### **Event Agenda**

Sunbelt 2024 - Edinburgh

Mon, Jun 24, 2024

9:00 AM - 4:30 PM WS-M20: Webscraping Scientific Co-publishing Networks

Location: William Arrol WA108

Speakers: Jochem Tolsma, Rob Franken, Daniel Cowen

9:00 AM - 4:30 PM WS-M19: Social Network Theory

Location: David Brewster DB114

Speaker: Jan Fuhse

9:00 AM - 4:30 PM WS-M18: Introduction to social networks using R

Location: William Arrol WA111

Speakers: Filip Agneessens, Tomáš Diviák

9:00 AM - 4:30 PM WS-M17: Introduction to Relational Event Modelling 2.0

Location: William Perkin WP110

Speakers: Martina Boschi, Edoardo Filippi Mazzola, Ernst C. Wit, Ruta Juozaitiene

9:00 AM - 4:30 PM WS-M16: Handling Missing Network Data

Location: Mary Burton MBG13 Speaker: Robert Wilhelm Krause

9:00 AM - 12:00 PM WS-M07: Using patent data to Study Collaboration Networks. An application with USTPO

data in PatentsView

Location: JWC2 Craig Room

Speakers: Pablo Galaso, Sergio Palomeque

9:00 AM - 12:00 PM WS-M06: Mediation and Moderation Analysis in ERGM using ergMargins

Location: Scott Russell SR114

Speakers: Scott Duxbury, Jenna Wertsching

9:00 AM - 12:00 PM WS-M05: Introduction to Network Analysis Tools in R

Location: Scott Russell SR112 Speaker: Michal Bojanowski

9:00 AM - 12:00 PM WS-M03: Introduction to Exponential Random Graph Models (ERGMs) using statnet

Location: Mary Burton MBG20 Speaker: Martina Morris

9:00 AM - 12:00 PM WS-M02: Design and Execution of Interactive Web Application-Based Group Experiments

Location: Mary Burton MBG14 Speakers: Kariyushi Rao, Ty Hayes

9:00 AM - 4:30 PM WS-M08: Egocentric network analysis with R

Location: David Brewster DB113 Speaker: Raffaele Vacca

Location: FOOD VILLAGE, next to The Loch

1:30 PM - 4:30 PM WS-M14: Micro-Macro Network Analysis using netmediate

Location: Scott Russell SR114 Speaker: Scott Duxbury

1:30 PM - 4:30 PM WS-M13: Many metrics and models for network diffusion

Location: JWC2 Craig Room Speaker: James Hollway

1:30 PM - 4:30 PM WS-M12: Introduction to Temporal Exponential Random Graph Models (TERGMs) for

dynamic networks using statnet

Location: Mary Burton MBG20 Speaker: Martina Morris

1:30 PM - 4:30 PM WS-M10: Interactive Teaching Exercises for Social Networks

Location: Mary Burton MBG14

Speakers: Brennan Antone, Kyosuke Tanaka

1:30 PM - 4:30 PM WS-M09: Egocentric Network Data Analysis with ERGMs

Location: Scott Russell SR112

Speakers: Michal Bojanowski, Pavel N. Krivitsky

6:00 PM - 7:00 PM Social Event

Location: The Library of Mistakes, 33A Melville Street Lane, Edinburgh, EH3 7QB

Tue, Jun 25, 2024

8:00 AM - 4:30 PM Registration/Info Desk

Location: JWC2 Lounge

9:00 AM - 12:00 PM WS-T44: AI & Networks

Location: Mary Burton 162

Speakers: George Tzougas, Alex jose

9:00 AM - 4:30 PM WS-T43: The analysis of longitudinal social network data using RSiena

Location: David Brewster DB113 Speakers: Viviana Amati, Marion Hoffman

9:00 AM - 4:30 PM WS-T42: SBS BI: Mastering the Analysis of Words and Networks

Location: James Naysmith 116

Speakers: Andrea Fronzetti Colladon, Roberto Vestrelli

9:00 AM - 4:30 PM WS-T41: REM beyond dyads: relational hyperevent modeling with eventnet (beginners and

advanced)

Location: David Brewster DB114

Speaker: a. Lo

9:00 AM - 4:30 PM WS-T40: Mixed Methods Research into Social Networks

Location: Lecture Theatre 1

Speakers: Elisa Bellotti, Betina Holstein

9:00 AM - 4:30 PM WS-T39: Analyzing the Structure and Evolution of Scientific Co-publishing Networks with

RSiena

Location: Scott Russell SR114

Speakers: Jochem Tolsma, Rob Franken

9:00 AM - 12:00 PM WS-T28: Network Visualization with R

Location: Mary Burton MBG20 Speaker: Katherine Ognyanova

9:00 AM - 12:00 PM WS-T27: Multiplex social network analysis with multiP2

Location: William Perkin WP110 Speakers: Anni Hong, Nynke Niezink

9:00 AM - 12:00 PM WS-T26: Micro-macro analysis: Empirically calibrated simulations with packages 'RSiena'

and 'ergm'

Location: James Naysmith 103

Speakers: Christian Steglich, Alla Loseva

9:00 AM - 12:00 PM WS-T25: Introduction to the analysis of multilevel network dynamics using multiSiena

Location: Scott Russell SR112

Speakers: Tom A.B. Snijders, Johan Koskinen

#### 9:00 AM - 12:00 PM WS-T24: Introduction to inference with networks in R

Location: Mary Burton MBG13

Speakers: Robert Wilhelm Krause, Tomáš Diviák

### 9:00 AM - 12:00 PM WS-T23: Bayesian exponential random graphs with Bergm

Location: William Arrol WA108 Speaker: Alberto Caimo

### 9:00 AM - 12:00 PM WS-T22: Analyzing negative and signed networks

Location: William Arrol WA111 Speaker: Filip Agneessens

### 9:00 AM - 12:00 PM WS-T21: Advanced Exponential-Family Random Graph Modelling with Statnet

Location: Mary Burton MBG14 Speaker: Pavel N. Krivitsky

#### 9:00 AM - 10:40 AM

### ON-01: Qualitative Social Network Analysis/Dynamic Networks

### Perceptions of friendship ties of peers: A qualitative assessment of cognitive social structures

9:00 AM - 9:20 AM Speaker: Tom Nijs

### Transition to parenthood in emigration (case of Russian relocates after February 2022)

9:20 AM - 9:40 AM Speaker: Aryuna Kim

#### Qualitative social network analysis as method to study network relationships

9:40 AM - 10:00 AM Speaker: Aryuna Kim

### Hacking Network Canvas: Insights from a Mixed Methods Study of Patient Social Support Networks

10:00 AM - 10:20 AM Speaker: Lucy Thompson

### **Detecting Problematic Interviewers -- Exploring Observation Clustering**

10:20 AM - 10:40 AM

Speaker: Alexander James Gordon Murray-Watters

### 9:00 AM - 10:40 AM

### ON-02: Scientific Collaborations I

### Dialogues in Science: Unveiling Conversational Structures through Citation Network Analysis

9:00 AM - 9:20 AM Speaker: Alec McGail

### Scientific collaboration of leading young universities: Co-authorship network analysis

9:20 AM - 9:40 AM Speaker: Nataliya Matveeva

### The Role of Mentorship in Knowledge Production

9:40 AM - 10:00 AM Speaker: Luka Kronegger

### Internal team dynamics versus external collaboration in a professional teacher education network

10:00 AM - 10:20 AM Speaker: Dumitru Malai

### The Bancroft Prizes are not a Small World While Connections are Still Significant

10:20 AM - 10:40 AM Speaker: Shu Wan

### 9:00 AM - 10:40 AM

### ON-06: Social Care/Community

### Norm perception and public goods production in networks

9:00 AM - 9:20 AM Speaker: Vincenz Frey

### The Relationship between Community Networks and Network-Wide Outcomes

9:20 AM - 9:40 AM Speaker: Teri Garstka

# Empowering Women through Caste-Based Social Networks: Insights from Rural SHG Formation

9:40 AM - 10:00 AM Speaker: Rahul Kumar Singh

### **Exploring Social Care Network Structures**

10:00 AM - 10:20 AM Speaker: Jasmine Fernandez

#### 9:00 AM - 10:40 AM

### ON-10: Environment/Sustainability I

### ESG Reporting and Integration in the UAE: An Exploration of Drivers, Barriers, and Leverage

9:00 AM - 9:20 AM Speaker: Meike Schulte

"Think globally, act locally:" Climate discourse and activism on Instagram"

9:20 AM - 9:40 AM

Speaker: Yasmin Koop-Monteiro

Unveiling Corporate ESG Profiles through Semantic Network Analysis: An exploratory study of U.S. media coverage

9:40 AM - 10:00 AM Speaker: Ludovica Segneri

#### 9:00 AM - 10:40 AM

### ON-12: Collective Action/Social Capital I

Social capital and collective action: have they contributed to the resilience of vulnerable territories in Paraguay during the COVID-19 pandemic?

9:00 AM - 9:20 AM Speaker: Cristhian Parra

**Social Capital and Social Structures** 

9:20 AM - 9:40 AM Speaker: Lindon Robison

Social Networks and Mental Health Wellness for Latinx Immigrants

9:40 AM - 10:00 AM Speaker: Habeeba Siddiqui

#### 9:00 AM - 10:40 AM

### ON-14: Economy/Social Capital I

### Urban amenities complexity and their urban locations

9:00 AM - 9:20 AM Speaker: Daniela Cialfi

# Differential Behavioral Patterns in Global Medical Trade Network: Exploring the Trade Promotion Effects of the Belt and Road Initiative

9:20 AM - 9:40 AM Speaker: Weiran Wang

### Was Maritime Trade Random? A Long Run Approach

9:40 AM - 10:00 AM

Speaker: Marc-Antoine FAURE COLONNA D'Istria

### Analysis of the Structure of the Global Avocado Trade Network

10:00 AM - 10:20 AM

Speaker: Juan Manuel Aguirre L.

### Insurance Albeit No Insurance Scheme: Role of Social Capital in Rural Ethiopia

10:20 AM - 10:40 AM

Speaker: Abraham Seyoum Gonfa

### 9:00 AM - 12:00 PM

### SE-01: Political Networks & Social Resilience

Location: JWC2 Craig Room

Speakers: Dimitris Christopoulos, Karin Ingold, James Hollway; Moderator: Manuel Fischer

### 10:00 AM - 1:30 PM

### SE-03: The Globalisation & Network Resilience

Location: EBS Scott Suite

Speakers: Matthew Smith, Ekaterina Turkina, Matthew Mahutga

### 10:50 AM - 12:30 PM

### ON-03: Scientific Collaborations II

### The Rise of Corporate Open Science: Boundaries, Brokerage, and Power in Artificial Intelligence Research

10:50 AM - 11:10 AM Speaker: Zhuofan Li

### The increasing fragmentation of global science limits the diffusion of ideas

11:10 AM - 11:30 AM Speaker: Alexander Gates

### Representation of the Russian economic community in world science

11:30 AM - 11:50 AM Speaker: Irina Pavlova

### Collaboration structures in national community: case of sociologists (2010 – 2021)

11:50 AM - 12:10 PM Speaker: Daria Maltseva

### **ON-04: Economic/Organizational Networks**

### Transient Connections, Lasting Impact: A Network Approach to Understanding Organizational Effectiveness

10:50 AM - 11:10 AM Speaker: Eliza Bodor-Eranus

### Integrating Social Sciences and Engineering through Actor-Network Theory

11:10 AM - 11:30 AM Speaker: Berenika Dyczek

### Team Performance of Bona Fide Groups in Crowdsourcing Innovation Platform

11:30 AM - 11:50 AM Speaker: Yiwen Shan

# Making Metrics Meaningful: Reporting SNA Results to Community Stakeholders for Sensemaking and Action

11:50 AM - 12:10 PM Speaker: Jennifer Lawlor

### Network Analysis of a Mobility Ecosystem in Detroit, MI

12:10 PM - 12:30 PM Speaker: Michaela Bonnett

#### 10:50 AM - 12:30 PM

### **ON-07: Modeling Network Dynamics**

### Trump's Evangelical Mouthpieces - The Evangelical Pastor Network and Trump's Affiliates

10:50 AM - 11:10 AM Speaker: Elizabeth Hammond

### **Network Dynamics and Diffusion of Police Officer Misconduct**

11:10 AM - 11:30 AM Speaker: Ethan Doshi

# Cognitive-Enhanced Social Network Link Prediction Models Based on Behavioral Synchrony

11:30 AM - 11:50 AM Speaker: Duan Yueran

# Using STERGMs for transmission modeling during 2022 mpox outbreak in the United States: successes and lessons learned.

11:50 AM - 12:10 PM Speaker: Emily Pollock

#### 10:50 AM - 12:30 PM

### ON-08: Social Influence/Social Support & Health

### The social network of the Reddit homeless community

10:50 AM - 11:10 AM Speaker: Fatima Liaqat

## Using social network analysis to understand the social support and mental wellbeing of postgraduate researchers

11:10 AM - 11:30 AM Speaker: Jelena Milicev

### Social Support and Depression Symptom Intensity across Groups: A Meta-Analysis

11:30 AM - 11:50 AM

Speaker: Eugenia Owusu Ansah

## The Conceptual Space of Aging in Newspapers: A New Cultural Outlook on Structural Holes and Folds

11:50 AM - 12:10 PM Speaker: Şiir Çınar Uysal

### The Co-Evolution of Subjective Well-Being and Social Connectedness

12:10 PM - 12:30 PM Speaker: Mohammad Khalilian

### 10:50 AM - 12:30 PM

### ON-11: Environment/Sustainability II

### Discoursive Coalition, stability and the role of policy entrepreneurs in the development of wind energy in Brazil

10:50 AM - 11:10 AM Speaker: Sérgio Pulice

### The Structure of Environment and Energy Cosponsorship Networks in the 21st National Assembly of South Korea

11:10 AM - 11:30 AM Speaker: Junku Lee

# Fostering Resilience in Food Supply Networks: Examining Social Capital in Vertical and Horizontal Supply Networks Amid the COVID-19 Pandemic

11:30 AM - 11:50 AM Speaker: Matt Albrecht

#### 10:50 AM - 12:30 PM

### ON-15: Economy/Social Capital II

### A Hedonic Model of the Dynamic Formation of Networks and Homophily

10:50 AM - 11:10 AM Speaker: Stephen Michael Nei

Structural change and services: substitutes or complements?

11:10 AM - 11:30 AM Speaker: santiago Picasso

Enhancing Network Scale-Up Efficiency Through High-Degree Informant Identification

11:30 AM - 11:50 AM Speaker: Scott Feld

Algorithmic Pricing and Rent Price Diffusion in Metropolitan Areas: An Analysis Using Graph Attention Networks

11:50 AM - 12:10 PM Speaker: Eunsung Yoon

12:30 PM - 2:00 PM

Lunch Break

Location: FOOD VILLAGE, next to The Loch

1:30 PM - 4:30 PM

WS-T38: Valued Tie Network Modelling with Statnet

Location: Mary Burton MBG14 Speaker: Pavel N. Krivitsky

1:30 PM - 4:30 PM

WS-T37: Understanding social-ecological systems as multilevel social-ecological networks

Location: Mary Burton MBG20 Speaker: Örjan Bodin

1:30 PM - 4:30 PM

WS-T36: Social Network Approaches for Behavior Change

Location: William Arrol WA111 Speaker: Thomas W Valente

1:30 PM - 4:30 PM

WS-T35: Next-level Exponential Random Graph Models for large Networks

Location: James Naysmith 103

Speakers: Michael Schweinberger, Cornelius Fritz, David Hunter

1:30 PM - 4:30 PM

WS-T34: Network data capture for public health within Network Canvas

Location: William Arrol WA108

Speakers: Patrick Janulis, Bernie Hogan, Joshua Melville

1:30 PM - 4:30 PM

WS-T33: Introduction to Social Network Data Collection with an Emphasis on Social Survey

Methods

Location: Mary Burton 162 Speaker: David Tindall

1:30 PM - 4:30 PM

WS-T32: Co-occurrence and Correlation Networks

Location: Mary Burton MBG13

Speakers: Srebrenka Letina, Mark McCann

1:30 PM - 4:30 PM

WS-T31: Analyzing the dynamics of networks and continuous behavior with RSiena

Location: William Perkin WP110 Speaker: Nynke Niezink

1:30 PM - 4:30 PM

WS-T30: Analyzing multilevel network dynamics using multiSiena; further topics

Location: Scott Russell SR112

Speakers: Tom A.B. Snijders, Johan Koskinen

#### ON-09: Gender and Social Networks

Eight-field mapping of interpersonal network ties: A qualitative approach to examine changes in network configuration for survivors of partner abuse

2:00 PM - 2:20 PM Speaker: Pooja Ichplani

Beyond Black Women: Unveiling the Silenced Voices of LGBT at the Intersection of Black Lives Matter and MeToo

2:20 PM - 2:40 PM Speaker: Basak Taraktas

Social Sequence of Everyday Social Interactions and Health Implications by Gender

2:40 PM - 3:00 PM Speaker: Tianyao Qu

Stigma and Disclosure Among African Immigrants Living with HIV: A Social Network Analysis

3:00 PM - 3:20 PM Speaker: Emmanuel Koku

Alcohol, cannabis, and stimulant use within social networks among Black sexually minoritized and gender expansive groups in Chicago, Illinois

3:20 PM - 3:40 PM Speaker: Megan Marziali

#### 2:00 PM - 3:40 PM

### ON-13: Collective Action/Social Capital II

An Exploratory Study on Bonding and Bridging Social Capital Among the Non-Displaced Kashmiri Pandits in Kashmir, India.

2:00 PM - 2:20 PM Speaker: Avinash Koul

A Model for Technology-Enabled Community Resilience

2:20 PM - 2:40 PM Speaker: Meaghan Kennedy

Role of Social Capital in Research and Development: A Bibliometric and Visualization Analysis

2:40 PM - 3:00 PM Speaker: Deepak DASS

Migrant Generations, Self-Rated Health, & Gender Diversity in Personal Networks of Social Support

3:00 PM - 3:20 PM

Speaker: Zhong (John) Zheng

How does the social capital of early career teachers impact their intention to stay or leave the teaching profession?

3:20 PM - 3:40 PM Speaker: Yanan Zeng

### 2:00 PM - 3:40 PM

### ON-16: Child and Adolescent Social Networks

The impact of a personal cancer diagnosis on the social networks of adolescent and young adult cancer survivors: A qualitative analysis

2:00 PM - 2:20 PM Speaker: Pooja Rao

The Effect of Power Similarity on Aggression among Adolescents

2:20 PM - 2:40 PM Speaker: Chang-Yi Lin

Dynamic network theory and the network motivation and resistance toward important life goals: The effects on goal progress, life satisfaction, and life distress

2:40 PM - 3:00 PM Speaker: James Westaby

Measuring and Analyzing Elementary Students' Friendship Dynamics: Applying Social Selection Models

3:00 PM - 3:20 PM Speaker: Chong Min KIM

Testing Associations between Zero Suicide Prevention Practices and Care Continuity during Suicidal Crisis for Youth

3:20 PM - 3:40 PM Speaker: Habeeba Siddiqui

### ON-17: Historical Networks/Textual Data Analysis

Generating insights about gender and race using textual network analysis and topic modeling: the case of 'black women' in Google Scholar

2:00 PM - 2:20 PM

Speaker: Eliana SANANDRES Campis

Social Network Analysis and Visualising Female Entities in Late Bronze Age Diplomatic Correspondence, an Interdisciplinary Approach

2:20 PM - 2:40 PM Speaker: Kelee Siat

Art in Transition(?): Exploring the Vienna Secession's Network from the late Habsburg Empire, Through the NS Era, to Post-War Austria (1898-1955)

2:40 PM - 3:00 PM

Speaker: Konstantin Schischka

Evolving topology of historical temporal networks

3:00 PM - 3:20 PM

Speaker: Marcella Tambuscio

Relationality of Ainu patterns based on the collection of the Japanese National Museum of Ethnology

3:20 PM - 3:40 PM Speaker: Xanat Meza

#### 2:00 PM - 3:40 PM

#### ON-18: Social Influence/Social Media

### Sentiment, Volume, and Topics in University Tweets: Methodology, Insights, and Challenges

2:00 PM - 2:20 PM Speaker: Alina Campan

Posthumous Networks: Mapping Social Recognition through NYT Obituaries

2:20 PM - 2:40 PM Speaker: David Strang

Attitudes toward medical care and preparations for the end of life in contemporary

Japan: Evidence from social media

2:40 PM - 3:00 PM Speaker: Xanat Meza

**Analyzing Premier League Tweets** 

3:00 PM - 3:20 PM

Speaker: Traian Marius Truta

A Social Network View of Influencers is Emerging: A Multidisciplinary Systematic Review of Social Network Research on Influencers

3:20 PM - 3:40 PM Speaker: Yiqi Li

### 2:00 PM - 3:40 PM

### ON-19: Policy/Political Networks

# Unraveling community bonds: the role of network dynamics in shaping sense of community

2:00 PM - 2:20 PM Speaker: Deniza Alieva

Geographic regional ego networks: An exploration of network bounding techniques through MRQAP analysis of environmental drivers of Pacific Island human mobility networks

2:20 PM - 2:40 PM Speaker: John Hillory Hood

UK parliamentary narratives on international students and migration: a discourse network analysis

2:40 PM - 3:00 PM

Speaker: Natasha Lawlor-Morrison

The complex networks of political capital of the rulers of Brazil, Cuba and Mexico

3:00 PM - 3:20 PM Speaker: Norberto Bustos

The Geopolitics and Complexity of Migration: How International Sanctions Shape Global Migration Networks

3:20 PM - 3:40 PM Speaker: Zhengqi Pan

### 2:00 PM - 3:00 PM

### PA-01: Resilient Supply and Demand Networks

Location: JWC2 Craig Room

Speakers: Richard Brath, Isabella Sanders, Wolfgang Jentner, Kevin Kiernan, Igor Linkov, Steve Lu, John Santini, Calvin Hirsch, Derek McAfee, Laurel P. Williams, David Dewhurst

### 6:00 PM - 7:00 PM

### Social Event

Location: Adam Smith's Panmure House, 4 Lochend Close, Edinburgh EH8 8BL

### **Hospitality Suite**

Location: BrewDog, 50 Lothian Rd, Edinburgh, EH3 9BY

### Wed, Jun 26, 2024

### 8:00 AM - 4:30 PM

#### Registration/Info Desk

Location: JWC2 Lounge

#### 8:30 AM - 10:10 AM

### OS-1: Recent Advances in Statistical Analysis and Mathematical Modeling of Large-Scale Network Data

Location: Lecture Theatre 4 Speaker: Frederick Kin Hing Phoa

### A Comprehensive Analysis of Popularity Effect in Scientific Collaboration via Dynamic Parameter Estimations

8:30 AM - 8:50 AM Speaker: Hsin-Ping Liu

### Link prediction via exploring common neighborhoods

8:50 AM - 9:10 AM Speaker: Tso-Jung Yen

### **Temporal Dynamics in Continuous Time Interaction Networks**

9:10 AM - 9:30 AM Speaker: Martina Boschi

### Generative hypergraph models and spectral embedding

9:30 AM - 9:50 AM Speaker: Xue Gong

### Joint Estimation Method for Zero Inflated Local Negative Binomial Graphical Model

9:50 AM - 10:10 AM Speaker: Francesco Migliaccio

#### 9:00 AM - 12:00 PM

### WS-W01: Open Science and Getting Started with the Publishing Process

Location: EBS Scott Suite Speaker: Hanna Landenmark

### 10:40 AM - 12:20 PM

### OS-152: REDES panel: promoting collaboration and new studies in the community

Location: JWC2 Craig Room

Speakers: Francisca Ortiz Ruiz, José Luis Molina

# "Dejándose llevar por las impresiones": Redes del consumo percibido de sustancias en pares y relaciones de amistad en la adolescencia

10:40 AM - 11:00 AM Speaker: Ana Espinoza

### NETWORK RESOURCES AND INTERNATIONALIZATION: THE AIRLINE INDUSTRY

11:00 AM - 11:20 AM

Speakers: Angeles Gallego, Cristóbal Casanueva

### Social capital in personal networks literature: A systematic review

11:20 AM - 11:40 AM Speaker: Francisca Ortiz Ruiz

## Access and Resource Mobilisation in Tourism Social Entrepreneurship (TSE) in the Global South

11:40 AM - 12:00 PM

Speakers: Irene Garzón, Cristóbal Casanueva

### 10:40 AM - 12:20 PM

### OS-2: Recent Advances in Statistical Analysis and Mathematical Modeling of Large-Scale Network Data II

Location: Lecture Theatre 4 Speaker: Frederick Kin Hing Phoa

### A network perspective on biodiversity

10:40 AM - 11:00 AM Speaker: Wei-chung Liu

### Algorithms of finding independent holes in a network

11:00 AM - 11:20 AM Speaker: Chen-Hsiang Yeang

### Weighted Evolving Hypergraph Model with Preferential Attachment

11:20 AM - 11:40 AM

Speaker: Frederick Kin Hing Phoa

# Investigating the HIV Epidemic in Miami Using a Novel Approach for Bayesian Inference on Partially Observed Networks

11:40 AM - 12:00 PM Speaker: Ravi Goyal 12:00 PM - 1:00 PM

Lunch Break

Location: FOOD VILLAGE, next to The Loch

12:30 PM - 1:00 PM

### **Welcome Ceremony**

Location: JWC1 Auditorium

#### 1:00 PM - 2:30 PM

### PA-02: Can Social Capital help to level the playing field? A discussion about higher education and career entry.

Location: JWC1 Auditorium

Chair: Heather McGregor; Speakers: David Obstfeld, Dr Sarah McDonald, Sarah Pinch, Kayla Griffiths

### 1:00 PM - 2:30 PM

### PA-03: Large Language Models and Network Science

Location: JWC2 Hall

Speakers: Kathleen M Carley, Jana Diesner, Bojan Evkoski

### 2:30 PM - 4:10 PM

#### **OS-11: Organizational Networks I**

Location: Lecture Theatre 1

Speakers: Spyros Angelopoulos, Emmanuel Lazega, Francesca Pallotti, Paola Zappa

### The changing role of knowledge institutes within innovation knowledge networks

2:30 PM - 2:50 PM Speaker: Paula Schipper

### Multiplex Workplace Relationships: Conceptualization, Measurement, and Trends in Multidimensional Networks

2:50 PM - 3:10 PM Speaker: Jessica R Methot

### Cooperation in tourism: a personal network approach

3:10 PM - 3:30 PM Speaker: Viviana Amati

### Intra-Organizational Multiplex Network Formation: Effects from Structural Effects and Attachment on Tie Order

3:30 PM - 3:50 PM Speaker: Zexi Flavia Li

### 2:30 PM - 4:10 PM

### OS-13: Corporate Networks I: Organizational Effects

Location: JWC2 Craig Room Speakers: Roy Barnes, Joshua Murray

### Unveiling the dynamics of brokerage: a comprehensive study on network structures and their impact on innovation within the ICT research network

2:30 PM - 2:50 PM Speaker: Roberto Urbani

### On Discourse Positioning and Research Project Outcomes

2:50 PM - 3:10 PM

Speakers: Jessica Birkholz, Philip Kerner, Katharina Prehn, Frank Schiller

### STATE-BUSINESS NETWORKS IN LEFTIST GOVERNMENTS IN LATIN AMERICA

3:10 PM - 3:30 PM Speaker: María Sol Parrales

### 2:30 PM - 4:10 PM

### OS-15: Social Support and Health I

Location: Lecture Theatre 2

Speakers: Dorottya Hoor, Guy Harling

# Peer Presence and Drinking Patterns: Insights from a 3-Week Ecological Momentary Assessment Study

2:30 PM - 2:50 PM Speaker: Matthew K. Meisel

### Social network and attitudes towards the timing of the first birth after marriage among married adolescent girls in rural communities in Niger

2:50 PM - 3:10 PM Speaker: Amani Hachimou

### The Empty Office – A Network Study of Teleworking

3:10 PM - 3:30 PM Speaker: Mattia Vacchiano

# Peer and non-peer influence on adolescents and young adults' sexual health attitudes, behaviours and outcomes in rural South Africa: a community-based sociocentric network analysis

3:30 PM - 3:50 PM Speaker: Guy Harling

#### 2:30 PM - 4:10 PM

### **OS-17: Negative Ties and Signed Graphs I**

Location: Mary Burton MBG20

Speakers: Filip Agneessens, Eva Jaspers, Giuseppe Labianca, Zachary Neal

### Exploring necessity entrepreneurs' positive and negative network ties – Contextualized insights from Sub-Saharan Africa

2:30 PM - 2:50 PM

Speakers: Johanna Fischer, Christiana Weber

### Formal structure, attention focus, and attention loss in scientific collaboration

2:50 PM - 3:10 PM Speaker: Ekaterina Mavrina

# All Relationships are Local: The Geography of Antagonism & Friendship in Rural Villages

3:10 PM - 3:30 PM Speaker: Margaret Traeger

#### 2:30 PM - 4:10 PM

### OS-19: Gender and Social Networks I

Location: Lecture Theatre 3 Speaker: Elisa Bellotti

### Social support and career advancement of men and women

2:30 PM - 2:50 PM Speaker: Paula Hoffmann

### **Emergent Networks of Social Support and Trust in Two Ethiopian Communities**

2:50 PM - 3:10 PM Speaker: Seungyoon Lee

### Study Strategies for creating contacts in Social Network

3:10 PM - 3:30 PM Speaker: Stav Dratwa

### 2:30 PM - 4:10 PM

### OS-21: Analysis of Economic Networks I

Location: Mary Burton MBG13 Speaker: Charlie Joyez

### Incentive Design on Networks

2:30 PM - 2:50 PM Speaker: Marco Pelliccia

### Economic nowcasting with large-scale inter-industry payment data using a network approach

2:50 PM - 3:10 PM

Speaker: Anastasia Mantziou

# Relational mechanisms that drive firm trading behaviors in the EU Emissions Trading System: A relational event modeling approach

3:10 PM - 3:30 PM Speaker: Remco Mannak

### 2:30 PM - 4:10 PM

### OS-3: Social Capital

Location: JWC2 Hall Speaker: Heather McGregor

### Who Benefits from Diverse Social Networks? The Relationship between Social Capital and Mastery in Canada

2:30 PM - 2:50 PM Speaker: Soli Dubash

### Social Network Determinants of Economic Prosperity in a Longitudinal Population-scale Social Network

2:50 PM - 3:10 PM Speaker: Yuliia Kazmina

### Is Social Capital Good for you?

3:10 PM - 3:30 PM

Speakers: Eelke Heemskerk, Frank Takes

### **OS-5: Modeling Network Dynamics I**

Location: FBS Lumsden Suite

Speakers: Robert Wilhelm Krause, Per Block, Nynke Niezink, Christian Steglich

### School Governors' Appointment and Board Interlocks Formation: A Network Analysis Approach

2:30 PM - 2:50 PM Speaker: Artem Volgin

### Intra-organizational Transition: Movers' Human Capital, Centrality Dynamics and Transition Success

2:50 PM - 3:10 PM Speaker: Yezi Kang

### Dynamics of Informal Networks on Enterprise Social Media: Attention Allocation, Boundaries, and Organizational Visibility

3:10 PM - 3:30 PM Speaker: Jasmine Wu

# Re-tooling Teammates for the Task: Effects of Al "Personality" on Team Communication Dynamics and Task Performance

3:30 PM - 3:50 PM Speaker: Sean M. Fitzhugh

### 2:30 PM - 4:10 PM

### OS-7: Social Movement Organizations and Policy Networks I

Location: Esme Fairbairn EF26 Speakers: Mario Diani, David Tindall

### Feminist and Anti-Feminist Mobilizations in Turkey

2:30 PM - 2:50 PM Speaker: Doruk Sen

## Cohesion and Continuity in Social Movements: Issue-Changing SMOs as Integrators and Generational Brokers

2:50 PM - 3:10 PM Speaker: Marcel Kappes

### Use of the Net-Map method to investigate collective models for agri-environmental and climate schemes in Germany

3:10 PM - 3:30 PM Speaker: Claudia Sattler

### Formal and Informal Networks and Their Impacts on State Policy Diffusion: The Case of the American Legislative Council and Arkansas State Legislators

3:30 PM - 3:50 PM Speaker: Melanie Hoskins

### 2:30 PM - 4:10 PM

### OS-9: Family as Social Network I

Location: EBS Scott Suite Speaker: Marina Hennig

### Sibling Solidarity: Personal and Family Characteristics Linked to Financial Support

2:30 PM - 2:50 PM Speaker: Charlotte Becker

### Occupational Intermarriage Structure in the U.S. from 1970 to 2021

2:50 PM - 3:10 PM Speaker: Jingying Wang

### 3:30 PM - 4:00 PM

### Tea/Coffee Breaks

Location: Coffee Hubs

### 4:10 PM - 5:30 PM

### OS-10: Family as Social Network II

Location: EBS Scott Suite Speaker: Marina Hennig

### Knots in the family safety net: A large-scale exploration of how households structure family networks

4:10 PM - 4:30 PM Speaker: Nicolás Soler

### Perception in family networks: an empirical exploration

4:30 PM - 4:50 PM Speaker: Marijtje van Duijn

## Temporal Dynamics of Social Networks in Rural India: Insights from a Longitudinal study

4:50 PM - 5:10 PM Speaker: Rahul Kumar Singh

### **OS-12: Organizational Networks II**

Location: Lecture Theatre 1

Speakers: Spyros Angelopoulos, Emmanuel Lazega, Francesca Pallotti, Paola Zappa

### The effect of brokerage action orientation and structural brokerage on advice network and individual performance dynamics

4:10 PM - 4:30 PM Speaker: Andrew Parker

### "Your friendship means the world to me": leadership emergence, friendship, and performance in short timeframes

4:30 PM - 4:50 PM

Speakers: Yuval Kalish, Roi Dishon

### The adoption CSR metrics in executive compensation and their diffusion in compensation peer networks

4:50 PM - 5:10 PM Speaker: Marco Tonellato

# A Machine Learning Approach to Measuring Preferential Attachment and Status Advantage in a Hip-hop Music Collaboration Network

5:10 PM - 5:30 PM

Speakers: Jaemin Lee, Yujie LI

### 4:10 PM - 5:30 PM

### OS-14: Corporate Networks II: Corporate Governance

Location: JWC2 Craig Room Speakers: Roy Barnes, Joshua Murray

# Discovering the hidden corporate structures of the J-pop sex abuse scandal using an "open quad-partite graph model."

4:10 PM - 4:30 PM Speaker: Jun Kanamitsu

### Do competing established and emerging firms come together through interlocking directorates?

4:50 PM - 5:10 PM Speaker: Robert Panitz

#### 4:10 PM - 5:30 PM

#### OS-16: Social Support and Health II

Location: Lecture Theatre 2

Speakers: Dorottya Hoor, Guy Harling

#### **Pets and Social Networks**

4:10 PM - 4:30 PM Speaker: Leora Lawton

## The co-evolution of loneliness and companionships in an assisted living community: Contextual considerations for the Evolutionary Theory of Loneliness

4:30 PM - 4:50 PM

Speaker: Rebecca L Mauldin

### Comparing Individual, Social Network and Provider Constructions of Illness and Exploring How Social Networks Shape the Health Care Responses of Individuals

4:50 PM - 5:10 PM

Speaker: Harold D. Hank Green

# Social interactions in the neighborhood: Do you think neighborhood cohesion is important for mental health?

5:10 PM - 5:30 PM Speaker: Gustavo Ahumada

### 4:10 PM - 5:30 PM

### OS-18: Negative Ties and Signed Graphs II

Location: Mary Burton MBG20

Speakers: Filip Agneessens, Eva Jaspers, Giuseppe Labianca, Zachary Neal

### Who has demanding relationships with whom: evidence from the EU

4:10 PM - 4:30 PM Speaker: Eva Jaspers

# Social Networks and Sleep Health: Exploring the impact of Difficult Ties among a young and old adult population

4:30 PM - 4:50 PM

Speaker: Emmanuel Kyeremeh

# Networks of Inter- and Intra-racial Aggression and Violence and their Consequences for Mental Health

4:50 PM - 5:10 PM Speaker: Liann Tucker

### How ties become negative in times of crisis: family ties, colleagues and friends during the COVID containments.

5:10 PM - 5:30 PM Speaker: Claire Bidart

#### OS-20: Gender and Social Networks II

Location: Lecture Theatre 3 Speaker: Elisa Bellotti

Women chairing boards and their committees in the UK companies: an analysis of its effects on corporate governance performance with an additional perspective of board interlocks.

4:10 PM - 4:30 PM Speaker: Claudine Salgado

Equalizing Opportunities: The effect of direct and indirect brokerage on gender differences in performance

4:30 PM - 4:50 PM

Speaker: Francesca Nannetti

Decoding Gendered Dynamics: Investigating Advice Asking and Giving Networks at the Meso-Level

4:50 PM - 5:10 PM Speaker: Zhao Tongtong

Labor Flow Networks and the systemic perpetuation of occupational gender inequality

5:10 PM - 5:30 PM Speaker: Mauricio Bucca

### 4:10 PM - 5:30 PM

### OS-22: Analysis of Economic Networks II

Location: Mary Burton MBG13 Speaker: Charlie Joyez

### Opinion formation model in international trade

4:10 PM - 4:30 PM Speaker: José Lages

The influence of Global Value Chains on the French multinationals' networks.

4:30 PM - 4:50 PM Speaker: Charlie Joyez

Tricks of the Trade and the Evolution of the International Monetary System

4:50 PM - 5:10 PM Speaker: Jeremy Srouji

Was Maritime Trade Random? A Long Run Approach

5:10 PM - 5:30 PM

Speaker: Marc-Antoine FAURE COLONNA D'Istria

### 4:10 PM - 5:30 PM

### OS-4: Social Capital II

Location: JWC2 Hall Speaker: Heather McGregor

### Social Media Usage and the Accumulative of Social Capital

4:10 PM - 4:30 PM Speaker: Ming-Yi Chang

Social Capital and Supply Chain Resilience: Activation, Adaptation, and Proximity

4:30 PM - 4:50 PM Speaker: Claire Travers

Mentoring for Social Capital: Empowering Military Reservists

4:50 PM - 5:10 PM Speaker: Alice Campbell

Phase coexistence in the fully heterogeneous Hegselmann–Krause opinion dynamics model

5:10 PM - 5:30 PM Speaker: Laura Hernández

### 4:10 PM - 5:30 PM

### **OS-6: Modelling Network Dynamics II**

Location: EBS Lumsden Suite

Speakers: Robert Wilhelm Krause, Per Block, Nynke Niezink, Christian Steglich

Expectation Maximization for the estimation of parameters in relational event models with missing sequence information

4:10 PM - 4:30 PM

Speaker: Maria Eugenia Gil Pallares

Exploring Hidden Patterns in Relational Event History Data: an extension of Hidden Markov Model for the Relational Event Model

4:30 PM - 4:50 PM Speaker: Moha Behb

Relational hyperevent models for events with internal structure: towards a full Breiger model for time-stamped events

5:10 PM - 5:30 PM

4:10 PM - 5:30 PM

### OS-8: Social Movement Organizations and Policy Networks II

Location: Esme Fairbairn EF26 Speakers: Mario Diani, David Tindall

Regional Right Wing Coalition Formation on Telegram: The Case of the German Party Alternative for Deutschland (Alternative for Germany)

4:10 PM - 4:30 PM Speaker: Julian Polenz

Shaping the climate transition: multistakeholder networks, elites, and sustainable finance policy in Europe

4:30 PM - 4:50 PM Speaker: Daniel Tischer

5:40 PM - 6:50 PM

KN-01: Freeman Award Recipient - Michele Barnes

Location: JWC1 Auditorium Speaker: Michele L. Barnes

7:30 PM - 11:59 PM

**Hospitality Suite** 

Location: BrewDog, 50 Lothian Rd, Edinburgh, EH3 9BY

### Thu, Jun 27, 2024

8:00 AM - 4:30 PM

Registration/Info Desk

Location: JWC2 Lounge

8:30 AM - 10:10 AM

### OS-23: Network Analysis in Education I

Location: Lecture Theatre 2

Speakers: Maria Prosperina Vitale, Giuseppe Giordano

#### Status and the Dark Side of Cohesion

8:30 AM - 8:50 AM Speaker: Nico Pinchak

Does the academic performance increase a student's popularity or what is the difference between a "good student" and "a geek"?

8:50 AM - 9:10 AM Speaker: Balázs Telegdy

Bullying network 'neighborhoods': assessing context using mixed methods

9:10 AM - 9:30 AM Speaker: Enzo Villalta

Random group assignment and its effects on the density and diversity of social networks: a quasi-experimental study on student bubbles during COVID-19

9:30 AM - 9:50 AM

Speaker: Christoph Stadtfeld

8:30 AM - 10:10 AM

### **OS-27: Modeling Network Dynamics III**

Location: EBS Lumsden Suite

Speakers: Robert Wilhelm Krause, Per Block, Nynke Niezink, Christian Steglich

# Tracing the ephemeral: Exploring the temporal structural dynamics of social interactions

8:30 AM - 8:50 AM Speaker: Martin Wood

Coevolution of social network and individual traits – RSIENA modelling on students' groups

8:50 AM - 9:10 AM

Speaker: Beata Łopaciuk-Gonczaryk

Modeling the mechanisms driving the co-constitution of groups and individuals at the Commercial Court of Paris

9:10 AM - 9:30 AM Speaker: Marion Hoffman

Supply or Demand? Investigating the Dynamics of User Preferences and Content Sharing in Online Media Networks

9:50 AM - 10:10 AM Speaker: Gergő Bocsárdi

### **OS-31: Organizational Networks III**

Location: Mary Burton MBG20

Speakers: Spyros Angelopoulos, Emmanuel Lazega, Francesca Pallotti, Paola Zappa

### Interdependencies between services in an Italian university: an Organizational Network Analysis (ONA) approach

8:30 AM - 8:50 AM Speaker: Fernanda Strozzi

#### The interplay between team roles and network positions on employee satisfaction

8:50 AM - 9:10 AM

Speakers: Rebeka O.Szabo, László Lőrincz

## Initial Encounters and Follow-Up Behavior at Organizational Networking Events: The Role of Affect Towards Networking

9:10 AM - 9:30 AM Speaker: Seong Won Yang

# Investigation of Digital Educators' Networks: Fostering Knowledge Exchange and Collaboration Among Educators in the Military

9:30 AM - 9:50 AM Speaker: Mariko Matsuzaki

### 8:30 AM - 10:10 AM

### OS-35: Political Networks I

Location: JWC2 Craig Room

Speakers: Dimitris Christopoulos, Petr Ocelik, Christina Prell, James Hollway

### Prior connections among current political office holders in Slovenia

8:30 AM - 8:50 AM Speaker: Anuška Ferligoj

# Co-sponsorship Networks in the Russian Legislature. The Individual Strategies of the MPs in the Authoritarian Settings

8:50 AM - 9:10 AM

Speaker: Aleksandr Sherstobitov

#### Elite Cohesion in the American Administrative State, 1898-1998

9:10 AM - 9:30 AM Speaker: Benjamin Rohr

#### 8:30 AM - 10:10 AM

### OS-45: Family Networks & Personal Networks through the Life Course I

Location: Lecture Theatre 3

Speakers: Vera de Bel, Marlene Sapin, Julia Sauter, Eric Widmer

### Parenthood status of siblings, half-siblings and cousins and entry into parenthood. A horizontal kinship network approach

8:30 AM - 8:50 AM Speaker: Vera de Bel

### Family Networks of Lesbians and Gays in Switzerland and the Family of choice framework

8:50 AM - 9:10 AM Speaker: Eric Widmer

### Associations Between Parental Divorce, Social Capital, and Young Male Adults' Psychological Well-being – Perspectives from Switzerland

9:10 AM - 9:30 AM Speaker: Julia Sauter

### Title: Typology of Social Networks of Descent, Marriage, and Economic Dependency in Chilean Households

9:30 AM - 9:50 AM Speaker: Nicolas Montalva

# Exploring social network structures and health behaviors of sexual and gender minority (SGM) identifying caregivers of people living with Alzheimer's Disease (AD) and Related Dementias (AD/ADRD): A pilot study

9:50 AM - 10:10 AM Speaker: Andrew Pickett

### 8:30 AM - 10:10 AM

### OS-51: Corporate Networks III: Comparative Perspective

Location: EBS Scott Suite

Speakers: Roy Barnes, Joshua Murray

### Partisan Divides and Corporate Sustainability: Unraveling the Impact of the Culture War on Fortune 500 ESG Rating

8:30 AM - 8:50 AM Speaker: Joshua Murray

### Structure and Dynamics of Director Interlock, Dispatch, and Shareholding Networks in Japanese Corporations

8:50 AM - 9:10 AM Speaker: Hideki Fujiyama

### Networked Varieties of Capitalism: Regulation's effects on shareholder tie formation: An ERGM/BTERGM approach

9:10 AM - 9:30 AM

Speaker: Rashid Carlos Jamil Marcano Rivera

### OS-54: Social Support and Health III

Location: Lecture Theatre 4
Speakers: Dorottya Hoor, Guy Harling

### How Do Middle-Aged And Older Adults Maintain And Manage Their Social Networks? A Qualitative Network Analysis

8:30 AM - 8:50 AM Speaker: Paula Steinhoff

#### Visualizing overlapping caregiving convoys in multi-egocentric network maps

8:50 AM - 9:10 AM

Speaker: Angelina Voggenreiter

### Unveiling the Dark Side of Social Support: Exploring the Impact of different Negative Ties on Self-Rated Health

9:10 AM - 9:30 AM Speaker: Philip Adebahr

#### Social networks and their effect on contraceptive use: evidence from rural Uganda

9:30 AM - 9:50 AM Speaker: Emily Satinsky

### Resiliency and Support Network Characteristics of Youth Experiencing Homelessness

9:50 AM - 10:10 AM Speaker: Rose Hardy

### 8:30 AM - 10:10 AM

### OS-58: Analysis of Economic Networks III

Location: Esme Fairbairn EF26 Speaker: Charlie Joyez

### The magic of the marketplace: A social network analysis of the cryptocurrency market

8:30 AM - 8:50 AM Speaker: Marco Venturini

### Occupational Coherence and Local Labor Market Performance: Evidence from France

8:50 AM - 9:10 AM Speaker: Raja Kali

### 8:30 AM - 10:10 AM

#### OS-60: Gender and Social Networks III

Location: Mary Burton MBG13 Speaker: Elisa Bellotti

### Why do the most diverse groups of computer scientists write the less cited papers?

8:30 AM - 8:50 AM

### Speaker: Ana María Jaramillo

# Gendered Accumulation of Fame: Effects of Cumulative Advantage and Network Spillovers on Representation of Dutch Professors in Media

8:50 AM - 9:10 AM Speaker: Ana Macanovic

### Precarious Work: Conflicting Social and Respect Densities Link To Physiological Stress and Worse Grades for Women

9:10 AM - 9:30 AM Speaker: Jacklyn Koyama

### Antecedents and consequences of gender and personality in leadership emergence in cross-cultural global virtual teams: a structural analysis

9:30 AM - 9:50 AM Speaker: Marc Idelson

# Play Together, Prosper Together? The Other Voices effect on the collaboration networks of women, minority ethnicities and migrant musicians' success in Ireland.

9:50 AM - 10:10 AM Speaker: Susan O'Shea

### 8:30 AM - 10:10 AM

### OS-82: Social Networks and the Environment I

Location: Lecture Theatre 1

Speakers: Örjan Bodin, Michele L. Barnes

# How herders on the Qinghai-Tibetan Plateau of China rely on their social relations to adapt to varying environmental conditions

8:30 AM - 8:50 AM Speaker: Chen Haibin

# Role of Social Networks in Technology Adoption Behavior: An ego-network study of rangeland operators in the United States

8:50 AM - 9:10 AM Speaker: Simanti Banerjee

### Urban environmental stewardship networks: how organizations collaborate, share resources, and exchange knowledge within Baltimore, Maryland

9:10 AM - 9:30 AM Speaker: Selena Livas

# The role of human contact networks and mobility in predicting fine-scale environmental disease transmission in rural Uganda

9:30 AM - 9:50 AM Speaker: Fabian Reitzug

#### Tea/Coffee Breaks

Location: Coffee Hubs

#### 10:40 AM - 12:20 PM

### OS-24: Network Analysis in Education II

Location: Lecture Theatre 2

Speakers: Maria Prosperina Vitale, Giuseppe Giordano

### Text analysis of studies using ERGMs or SOAMs in educational contexts

10:40 AM - 11:00 AM

Speakers: Sophie Marticke, Yvonne Erhardt

### Characterizing student networks from active learning pedagogies in physics

11:00 AM - 11:20 AM Speaker: Eric Brewe

# Characterizing how different active learning pedagogies shape peer interactions using temporal exponential random graph models

11:20 AM - 11:40 AM Speaker: Meagan Sundstrom

### To be digital or not to be? A network analysis of PIRLS 2021 data

11:40 AM - 12:00 PM Speaker: Wai Ip Lam

#### 10:40 AM - 12:20 PM

### **OS-28: Modeling Network Dynamics IV**

Location: EBS Lumsden Suite

Speakers: Robert Wilhelm Krause, Per Block, Nynke Niezink, Christian Steglich

### Friend of a friend because we're birds of a feather: Does homophily cause transitivity in social networks?

10:40 AM - 11:00 AM

Speakers: Adam Z. Reynolds, James Holland Jones

# The Co-Evolution of Structural Equivalence and Behavior: Disentangling Indirect Selection and Influence

11:00 AM - 11:20 AM Speaker: Daniel Gotthardt

### Developing the Linkage Between Migration and Social Network Structure

11:20 AM - 11:40 AM Speaker: Loring Thomas

# A Trajectory Approach to Network Dynamics: Classifying Personal Networks by Tracking Alters and their Relationship with Egos Over Time

11:40 AM - 12:00 PM Speaker: Shira Offer

### Separable models for dynamic signed networks

12:00 PM - 12:20 PM Speaker: Alberto Caimo

### 10:40 AM - 12:20 PM

### **OS-32: Organizational Networks IV**

Location: Mary Burton MBG20

Speakers: Spyros Angelopoulos, Emmanuel Lazega, Francesca Pallotti, Paola Zappa

### Network perception and reactivating resources

10:40 AM - 11:00 AM Speaker: Jung Won Lee

# Intra-organizational mobility, deviance, and abusive priest relocation within the Catholic Archdiocese of Boston

11:00 AM - 11:20 AM Speaker: Jenna Wertsching

### **Relational Appreciation in Organizations**

11:20 AM - 11:40 AM Speaker: David Bende

# Bridging Boundaries: Exploring Knowledge Transfer in STEM through Inter- and Intraorganizational Networks

11:40 AM - 12:00 PM Speaker: Marie Ritter

#### OS-36: Political Networks II

Location: JWC2 Craig Room

Speakers: Dimitris Christopoulos, Petr Ocelik, Christina Prell, James Hollway

### The Gender-Specific Perceptions of Political Online Communication

10:40 AM - 11:00 AM Speaker: Janice Butler

Social Networks and Populist Vote Choice: A Cross-National Perspective

11:00 AM - 11:20 AM Speaker: Esteban Munoz

**Participation Fatigue within Environmental Governance Networks** 

11:20 AM - 11:40 AM

Speaker: Oswaldo M. Medina-Ramirez

The Centre Cannot Hold: Online Polarization and the Paradox of Network Diversity

11:40 AM - 12:00 PM Speaker: Patrick Park

Regional Climate Policy Networks and Media Discourse Networks: Multilevel Climate Governance and Climate Justice in Atlantic Canada

12:00 PM - 12:20 PM Speaker: Mark Stoddart

### 10:40 AM - 12:20 PM

### OS-46: Family Networks & Personal Networks through the Life Course II

Location: Lecture Theatre 3

Speakers: Vera de Bel, Marlene Sapin, Julia Sauter, Eric Widmer

## Family networks of young adults who experienced parental separation: Erosion or compensation?

10:40 AM - 11:00 AM Speaker: Kateryna Sytkina

The role of schools and school peers in off-time transitions to parenthood

11:00 AM - 11:20 AM Speaker: Zuzana Zilincikova

Large and small-scale dynamics of a longitudinal population-scale social network

11:20 AM - 11:40 AM Speaker: Eszter Bokányi

Contacts between generations – on the age boundary in personal networks and its consequences for feelings of loneliness

11:40 AM - 12:00 PM Speaker: Beate Volker

Social Sequence of Everyday Social Interactions and Health Implications by Gender

12:00 PM - 12:20 PM Speaker: Tianyao Qu

### 10:40 AM - 12:20 PM

### OS-55: Social Support and Health IV

Location: Lecture Theatre 4 Speakers: Dorottya Hoor, Guy Harling

### Perceived suicide awareness homophily in adolescents peer support networks: A cross sectional social network analysis

10:40 AM - 11:00 AM Speaker: Stéphanie Baggio

# Connecting for Recovery: Explaining Supportive Ties between Members of a Sober Active Community

11:00 AM - 11:20 AM Speaker: Meg Patterson

# Social contacts of rural residents: a network perspective on availability of mental health support.

11:20 AM - 11:40 AM Speaker: Emily Long

### Beyond Distancing: An Examination of Social Networks and Mental Health in the Covid-19 Era

11:40 AM - 12:00 PM Speaker: Lydia Repke

### Project H.E.R.O.: a mixed methods social network-based study of overdose response behavior among people who use drugs

12:00 PM - 12:20 PM Speaker: Karla Wagner

### OS-59: Analysis of Economic Networks IV

Location: Esme Fairbairn EF26 Speaker: Charlie Joyez

### The role of economic k-cycle centrality in isolated villages

10:40 AM - 11:00 AM Speaker: Selena Lee

#### Assessing the Role of Chinese Suppliers in the European Automotive Market

11:00 AM - 11:20 AM Speaker: Elisa Flori

### The resilience of real-world networks: Social network analysis as a tool to assess resilience of a socio-technical system in transition

11:20 AM - 11:40 AM Speaker: Cristina Oballe

### Hybrid Supplier Risk Assessment and Identification Methodology

11:40 AM - 12:00 PM Speaker: Isabella Sanders

### 10:40 AM - 12:20 PM

### **OS-61: Gender and Social Networks IV**

Location: Mary Burton MBG13 Speaker: Elisa Bellotti

# Gender homophily and underrepresentation of women in top-ranked positions as barriers to women's career advancement in science: a co-authorship and temporal analysis over 19 fields

10:40 AM - 11:00 AM

Speakers: Ana María Jaramillo, Mariana Macedo

# The impact of gender-imbalanced classroom networks on adolescent educational pathways

11:00 AM - 11:20 AM Speaker: Lara Eood

### Adolescent mental health, peer mental health, and sexual and gender identity: Unpacking the social and identity-based contingencies of adolescent mental health outcomes

11:20 AM - 11:40 AM Speaker: Lindsay Young

### What position do women occupy in formal and informal knowledge networks in the STEM sector?

11:40 AM - 12:00 PM Speaker: Freya Grimme

### 10:40 AM - 12:20 PM

### OS-63: Visual network data collection methods I

Location: David Brewster DB114 Speaker: Bernie Hogan

## A journey-based comparison of the experiences of paper- and computer- based participant aided sociograms amongst youth in a resource-constrained setting

10:40 AM - 11:00 AM Speaker: Dorottya Hoor

# The Ideal Network : Exploring the Impact of Personal Network Visualization on Satisfaction among Patients with Severe Mental Disorders – Insights from the EGONET project

11:00 AM - 11:20 AM Speaker: Vincent Lorant

# Social categories and boundary-making: Exploring the potential of interactive visual tools to collect data on boundary work within social networks

11:20 AM - 11:40 AM Speaker: Nuria Targarona Rifa

### Seeing and showing personal network graphs: reflexive ethical questions on the effects of research protocols

11:40 AM - 12:00 PM Speaker: Hélène Garin 10:40 AM - 12:20 PM

### OS-83: Social Networks and the Environment II

Location: Lecture Theatre 1

Speakers: Örjan Bodin, Michele L. Barnes

### **Climate Policy Networks**

10:40 AM - 11:00 AM Speaker: Tuomas Yla-Anttila

### Biodiversity conservation in human dominated landscapes: towards collaborative management of blue-green systems

11:00 AM - 11:20 AM Speaker: Giulia Donati

### Conservation practice and innovations: just how sticky are they?

11:20 AM - 11:40 AM

Speaker: Emmanuel Kakunde Mbaru

### The Telecoupling and Unequal Consequences of Global Trade

11:40 AM - 12:00 PM Speaker: Christina Prell

# Challenges to the Creation and Sustainability of Comprehensive Longitudinal Network Databases and Analytical Platforms

12:00 PM - 12:20 PM Speaker: Jeffrey Johnson

### 12:20 PM - 2:00 PM

### **Lunch Break**

Location: FOOD VILLAGE, next to The Loch

#### 12:50 PM - 2:00 PM

### KN-02: Conference Keynote - Örjan Bodin

Location: JWC1 Auditorium Speaker: Örjan Bodin

#### 2:00 PM - 3:40 PM

### OS-25: Network Analysis in Education III

Location: Lecture Theatre 2

Speakers: Maria Prosperina Vitale, Giuseppe Giordano

### Unveiling factors driving higher education student choices

2:00 PM - 2:20 PM

Speaker: Maria Camilla Fraudatario

# Investigating the link between students' learning intentions and their learning outcomes: a clustered randomised controlled trial

2:20 PM - 2:40 PM Speaker: Rachel Forshaw

## Understanding Educational Change: Social Network Analysis and the Teaching Climate in Higher Education

2:40 PM - 3:00 PM Speaker: Dario Blumenschein

### Learning from the Personal Networks of First Generation Latine Students

3:00 PM - 3:20 PM Speaker: Carolina Bañuelos

### Finding Community among First-Year University Students

3:20 PM - 3:40 PM Speaker: David R Schaefer

### 2:00 PM - 3:40 PM

### OS-33: Social Capital III

Location: JWC2 Hall Speaker: Heather McGregor

### Brokerage vs. Coordination: People and Organizations Analysis

2:00 PM - 2:20 PM Speaker: Dikla Yogev

### Changes in Social Capital During COVID-19 Epidemic: Evidence From Urban China

2:20 PM - 2:40 PM Speaker: Xiaoxian Guo

### Comparative Study on Some Social Capital Dimensions in the Northeast Asian Countries

2:40 PM - 3:00 PM

Speakers: Udval Natsag, Tuul Chimed, Azbileg Sukhbaatar

### **Untangling Social Capital with SPARO: A Novel Framework**

3:00 PM - 3:20 PM Speaker: Emily Pitts

#### OS-37: Political Networks III

Location: JWC2 Craig Room

Speakers: Dimitris Christopoulos, Petr Ocelik, Christina Prell, James Hollway

### Ties Govern: Network analyses of decision makers in five Shanghai communities

2:00 PM - 2:20 PM Speaker: Felicia Tian

Picky when conflictive: how political conversation partners vary across topics

2:20 PM - 2:40 PM Speaker: Alejandro Ciordia

### Segregation and Diffusion of Political Attitudes in Parliamentary Democracy: The Case of the Israeli Legal Reform

2:40 PM - 3:00 PM Speaker: Maya Breslauer

# Judicial Polarization in the US Supreme Court: An Analysis of Ideological Impact on Decisions and Network Dynamics (1994-2005)

3:00 PM - 3:20 PM

Speaker: Kaitlyn Cunningham

# Harmony in The Hague: A Social Network Analysis Project Examining Agreement of Dutch Political Parties in Voting Advice Applications

3:20 PM - 3:40 PM Speaker: Edde Jansen

### 2:00 PM - 3:40 PM

### OS-47: Family Networks & Personal Networks through the Life Course III

Location: Lecture Theatre 3

Speakers: Vera de Bel, Marlene Sapin, Julia Sauter, Eric Widmer

# Understanding Gender Influence in Sibling Dynamics: Evidence from Middle and Old-Aged Europeans

2:00 PM - 2:20 PM Speaker: Jingyi Wang

### Personal networks and vulnerability across the transition to adulthood : Youth profiles and network resources and strains

2:20 PM - 2:40 PM Speaker: Marlene Sapin

### Understanding the effect of interdependent mobility behaviour of men and women on occupational sex segregation

2:40 PM - 3:00 PM

Speaker: Alexandra Verena Rottenkolber

### Are Guinean networks different ? an international comparison of composition and structure of personal networks

3:00 PM - 3:20 PM

Speakers: Habib Diallo, Guillaume Favre

# Building Social Networks of Older Men Returning from Incarceration: The Cumberland House Reentry Project (CHRP)

3:20 PM - 3:40 PM Speaker: Derek Kreager

### 2:00 PM - 3:40 PM

### OS-49: Organizational Network Effectiveness I

Location: Mary Burton MBG20 Speaker: Colin Gallagher

### Improving the Capacity of System Leaders to Recognize and Pursue Strategic Synergy

2:00 PM - 2:20 PM

Speakers: Thomas Cowhitt, Chris Chapman

### **Errors of Omission and Commission in Communication Network Perceptions**

2:20 PM - 2:40 PM

Speaker: Robert Wilhelm Krause

Knowing All But Self

2:40 PM - 3:00 PM

# Speaker: Noelle Otto Stronger together: The dynamics of business networks and their value for entrepreneurs

3:00 PM - 3:20 PM Speaker: Claudia Jonczyk

# How knowledge networks create impact towards sustainability – Lessons from the Managing Global Governance Network

3:20 PM - 3:40 PM

Speakers: Johanna Vogel, Wulf Reiners

### OS-53: Corporate Networks IV: Organization Effects

Location: EBS Scott Suite

Speakers: Roy Barnes, Joshua Murray

### The Diffusion of Socially Responsible Practices through Alliance Networks: A Network Analysis and Sequence Analysis Perspective

2:00 PM - 2:20 PM Speaker: Josh Simmons

### Empowering Connections: Exploring Gender Difference in Networking for Career Advancement

2:20 PM - 2:40 PM

Speakers: Yingjie Yuan, Qu Yi

### Formal Structure, Semiformal Foci, and Informal Choice: Determinants of Intraorganizational Collaboration Networks

2:40 PM - 3:00 PM Speaker: Olaf Rank

### **Designing Resilient Teams in Large Multinational Organizations**

3:00 PM - 3:20 PM Speaker: Nabil Raad

### Supplier networks of the emerging electric and autonomous automobile industry

3:20 PM - 3:40 PM Speaker: Yuko Aoyama

### 2:00 PM - 3:40 PM

### OS-62: Gender and Social Networks V

Location: Mary Burton MBG13

Speaker: Elisa Bellotti

### The latent cognitive structures of social networks

2:20 PM - 2:40 PM Speaker: Izabel Aguia

# Looking Beyond Representation: Gender Inequities in Research Attrition, Output, Leadership and Collaboration in Chilean Educational Researchers' Career Trajectories

2:40 PM - 3:00 PM Speaker: Matías Montero

### Instrumental support in the ego networks of women and LGBTQ+ physicists and astronomers

3:00 PM - 3:20 PM Speaker: Adrienne Traxler

### 2:00 PM - 3:20 PM

### OS-64: Visual network data collection methods II

Location: David Brewster DB114 Speaker: Bernie Hogan

# Beyond Personal Learning Networks: Using Resource-Actor-Action network visualisations to negotiate the boundaries of professional knowledge building

2:00 PM - 2:20 PM Speaker: Liam Bekirsky

### Introducing a compact network interface: Measuring social networks on smartphones

2:20 PM - 2:40 PM Speaker: Tobias Stark

### 2:00 PM - 3:40 PM

### **OS-68: Networks and Venture Capital**

Location: Mary Burton MBG14 Speaker: Victor Rosenberg

### Knowledge domain development speed and preference in syndication networks

2:00 PM - 2:20 PM

Speakers: David Dekker, Victor Rosenberg, Folker Pieterse, Dimitris Christopoulos

# Institutional Dimensions and Network Structures: Exploring the Determinants of Venture Capital Investments in Large Economies

2:20 PM - 2:40 PM Speaker: Charles Kirschbaum

### Social and Venture Capital: A symbiotic relationship

2:40 PM - 3:00 PM

Speaker: Milena Panagiotopoulou

# Evolution of k-shell in syndication networks reveals financial performance of venture capital institutions

3:00 PM - 3:20 PM Speaker: Ruiqi Li

### Syndication Networks: Clean-Tech Innovation

3:20 PM - 3:40 PM

Speaker: Dimitris Christopoulos

#### OS-84: Social Networks and the Environment III

Location: Lecture Theatre 1

Speakers: Örjan Bodin, Michele L. Barnes

### It's getting crowded: Exploring conflicts and synergies between underground resource uses with social network analysis

2:00 PM - 2:20 PM

Speakers: Katrin Pakizer, Fabienne Sierro

# Understanding Effectiveness in Collaborative Flood Planning through Complementary Network Modelling Procedures

2:20 PM - 2:40 PM Speaker: Bridget Mcglynn

### Hub-and-spoke social networks among Indonesian cocoa farmers homogenise farming practices

2:40 PM - 3:00 PM

Speakers: Petr Matous, Örjan Bodin

# Assessing coordination needs in multi-functional landscapes: A multi-level network approach and empirical insights from the German Wadden Sea

3:00 PM - 3:20 PM Speaker: Philipp Gorris

### 3:20 PM - 3:50 PM

### Tea/Coffee Breaks Location: Coffee Hubs

### 3:40 PM - 5:20 PM

### OS-26: Network Analysis in Education IV

Location: Lecture Theatre 2

Speakers: Maria Prosperina Vitale, Giuseppe Giordano

### Remapping of student mobility trajectories for Italian universities pre-and post-COVID-

19

3:40 PM - 4:00 PM

Speaker: Maria Prosperina Vitale

### Social networks and entrepreneurial attitude among university students

4:20 PM - 4:40 PM Speaker: Stefano Ghinoi

# Implementing physical activity in secondary school: a case study of school staffs' networks, knowledge, self-perceived competence and confidence in one's own capability

4:40 PM - 5:00 PM Speaker: Sara Hoy

### 3:40 PM - 5:20 PM

### OS-29: Modeling Network Dynamics V

Location: EBS Lumsden Suite

Speakers: Robert Wilhelm Krause, Per Block, Nynke Niezink, Christian Steglich

### Co-evolution of social ties and latent memberships in cohesive subgroups

3:40 PM - 4:00 PM Speaker: Stepan Zaretckii

### **Concatenating Social Network Mechanisms**

4:00 PM - 4:20 PM Speaker: Christian Steglich

### Waves of cooperation in public goods games on networks

4:20 PM - 4:40 PM Speaker: Fanqi Zeng

### Bridging the Gap: Democratizing Social Network Modelling Through an Innovative Prototype

4:40 PM - 5:00 PM Speaker: Tjielke Nabuurs

### 3:40 PM - 5:20 PM

### **OS-34: Social Capital IV**

Location: JWC2 Hall Speaker: Heather McGregor

### Outline for the social capital paradigm

3:40 PM - 4:00 PM Speaker: Tristan Claridge

### To Constrain or Be Constrained - That is the question

4:00 PM - 4:20 PM

Speakers: Rich DeJordy, Steve Borgatti

#### OS-38: Social Influence I

Location: Esme Fairbairn FF26

Speakers: Zsófia Boda, Robert Wilhelm Krause, András Vörös

### Misery Needs Company: Contextualizing the Geographic and Temporal Link Between Unemployment and Suicide

3:40 PM - 4:00 PM Speaker: Byungkyu Lee

Interwoven Influences: Couple's Health and Personal Networks in Later Life

4:00 PM - 4:20 PM

Speaker: Renata Hosnedlova

### Beyond Network Centrality: a Lifecycle-based Seeding Strategy in Diffusion

4:20 PM - 4:40 PM Speaker: Fei Wang

### Strategic Communication Dynamics: Modeling and Simulating BEND Maneuvers in the Relational Event Model Framework

4:40 PM - 5:00 PM Speaker: Scott Renshaw

# On Competitive Influence and the Most Influential Users in Social Networks: A Gametheoretic Approach

5:00 PM - 5:20 PM Speaker: Fairouz Medjahed

### 3:40 PM - 5:20 PM

### OS-50: Organizational Network Effectiveness II

Location: Mary Burton MBG20 Speaker: Colin Gallagher

# Interorganisational collaboration in the HIV/Hepatitis C sector: An application of Bayesian Hierarchical SAOM.

3:40 PM - 4:00 PM Speaker: Colin Gallagher

### Dynamic Events and Performance in Healthcare Team Networks: An Application of the Hierarchical Relational Event Model

4:00 PM - 4:20 PM Speaker: Mark Tranmer

### Joint Production Motivation in Interorganizational Networks

4:20 PM - 4:40 PM Speaker: Thomas Teekens

## Breaking Boundaries, Building Bridges: Strategic Network Interventions to Harness Heterophilous Connections

4:40 PM - 5:00 PM Speaker: Arushi Aggarwal

### 3:40 PM - 5:20 PM

### OS-48: Family Networks & Personal Networks through the Life Course IV

Location: Lecture Theatre 3

Speakers: Vera de Bel, Marlene Sapin, Julia Sauter, Eric Widmer

### Shifting Grounds: Nonnormative School Transitions and Adolescents' Social Networks

3:40 PM - 4:00 PM Speaker: Haoyang Zhang

### Best Friends Forever? The Correlates of Friendship (In)stability from Adolescence to Young Adulthood

4:00 PM - 4:20 PM Speaker: Cassie McMillan

# How Embedded Social Structures Affect Rice Farmers' Decisions to Adopt Arsenic-Reducing Practices

4:20 PM - 4:40 PM

Speakers: Christian Kelly Scott, Felicia Wu

### The social life of farmers in France. A structural analysis of agricultural personal networks and sociabilities.

4:40 PM - 5:00 PM

Speakers: Edgar Perrin, Guillaume Favre, Julien BRAILLY

### 3:40 PM - 5:20 PM

### OS-52: Corporate Networks V: Business Elites

Location: EBS Scott Suite

Speakers: Roy Barnes, Joshua Murray

### Helper or hindrance: How new CEOs' networks affect post-succession strategic change in turnaround versus non-turnaround context

3:40 PM - 4:00 PM Speaker: Yao Ma

### Elites in flight: unveiling the social networks powering the Aerospace Industry

4:00 PM - 4:20 PM Speaker: Noemi Bromo

### Structural Dynamics of Global Corporate Networks: Analysing Email Communications

4:20 PM - 4:40 PM Speaker: Lukas Belser 3:40 PM - 5:20 PM

### OS-65: Using network research for impact evaluation

Location: JWC2 Craig Room Speaker: Cathleen M. Stuetzer

### Forecasting the Future Direction of Emerging Industries based on Network-Centric

3:40 PM - 4:00 PM Speaker: RenXian Zuo

Social networks and their influence on net use in seasonal agricultural workers in Namibia: optimizing uptake of targeted malaria interventions

4:00 PM - 4:20 PM

Speaker: Jennifer Linnea Smith

Peer diffusion of a gambling harm prevention intervention in Scottish schools: Evaluating PRoGRAM-A

4:20 PM - 4:40 PM Speaker: Dave Griffiths

3:40 PM - 5:20 PM

### OS-67: Social Networks and Climate Change I

Location: Lecture Theatre 1

Speakers: David Tindall, Paul Wagner, Mark Stoddart

Selective Exposure or Biased Assimilation? Political Polarization and the Sharing of Climate News on Social Media Networks

3:40 PM - 4:00 PM Speaker: Antti Gronow

Climate policy integration in Ireland through the Sustainable Development Goals

4:00 PM - 4:20 PM Speaker: Paul Wagner

5:20 PM - 6:30 PM

### KN-03: Conference Keynote - Albert-László Barabási

Location: JWC1 Auditorium Speaker: László Barabási

7:30 PM - 11:59 PM

### **Banquet Dinner**

Location: The Signet Library, Parliament Square, Edinburgh EH1 1RF

7:30 PM - 11:59 PM

### **Hospitality Suite**

Location: BrewDog, 50 Lothian Rd, Edinburgh, EH3 9BY

### Fri, Jun 28, 2024

8:00 AM - 4:30 PM

### Registration/Info Desk

Location: JWC2 Lounge

8:30 AM - 10:10 AM

### **OS-30: Modeling Network Dynamics VI**

Location: EBS Lumsden Suite

Speakers: Robert Wilhelm Krause, Per Block, Nynke Niezink, Christian Steglich

Symbolic influence for power asymmetry: Modelling the interplay between semantic networks in RSiena

8:30 AM - 8:50 AM Speaker: Nikita Basov

A small step from ministep to twostep: Analysing the co-evolution of network structures and behaviour by relaxing the ministep assumption from 'RSiena' with 'RsienaTwoStep.'

8:50 AM - 9:10 AM Speaker: Jochem Tolsma

The role of health status in network tie formation, maintenance and dissolution: A prospective study among community-dwelling middle-aged and older adults

9:10 AM - 9:30 AM Speaker: Amelie Reiner

#### OS-39: Social Influence II

Location: Esme Fairbairn FF26

Speakers: Zsófia Boda, Robert Wilhelm Krause, András Vörös

### Diffusion processes as the observation units: A framework for experimental investigation

8:30 AM - 8:50 AM Speaker: Luca Lazzaro

#### Multivariate social influence models for cross-sectional binary outcomes

8:50 AM - 9:10 AM Speaker: Johan Koskinen

### The Identification of Influential Adolescents in Schools Using Empirically-Anchored Simulations

9:10 AM - 9:30 AM Speaker: Tibor Zingora

### Social influence and selection processes shaping animal product consumption in student friendship networks

9:30 AM - 9:50 AM Speaker: Rosaly Severijns

# What Makes Peers Effective Leaders within their Schools? Outlining an Empirical Plan for Simulations of the Evolution of Friendship Tie and Smoking Behaviours using A Stop Smoking in Schools Trial Data in England & Wales

9:50 AM - 10:10 AM Speaker: Eleni Omiridou

#### 8:30 AM - 10:10 AM

### OS-66: Social Networks and Climate Change II

Location: Lecture Theatre 1

Speakers: Mark Stoddart, David Tindall, Paul Wagner

### A Comparative Discourse Network Analysis of Fossil Fuel Related Instagram Posts Discussing COP26 and COP28

8:30 AM - 8:50 AM Speaker: Mark Shakespear

### Biodiversity and Climate Change - friends or foes?

8:50 AM - 9:10 AM Speaker: Natascha Zinn

#### Mapping climate policy actor networks: a Caribbean perspective

9:10 AM - 9:30 AM

Speaker: Dr. Michelle McLeod

### Combining Social Network Analysis and Survey Data to Facilitate Community Energy Initiative Participation: A Case Study

9:30 AM - 9:50 AM Speaker: Dennis Nientimp

### 8:30 AM - 10:10 AM

### OS-69: Advancing equity in higher education through social network analysis I

Location: Lecture Theatre 2

Speakers: Paris Wicker, Rachel Smith, Trevion Henderson, Michael Geoffrey Brown

### Network Effects on Socioeconomic Inequalities in Education

8:30 AM - 8:50 AM Speaker: Till Hovestadt

### Network Dynamics and Students' Academic Performance in STEM Higher Education

8:50 AM - 9:10 AM Speaker: Siyu Jiang

### Multi-Modes, Meaning, and the Melding of Minds

9:10 AM - 9:30 AM

Speaker: Elisa Jayne Bienenstock

### A gender perspective on international student mobility networks

9:30 AM - 9:50 AM Speaker: Micol Morellini

### A Network Analysis and Topic Modeling of Altmetric to Evaluate Impact

9:50 AM - 10:10 AM Speaker: Christopher McCarty

#### OS-72: Big data and field research in the study of social networks I

Location: Lecture Theatre 4

Speakers: Nikolitsa Grigoropoulou, Betina Holstein

What methodological problems do we need to consider when analyzing companyproduced data? Implications and solutions for social network research

8:30 AM - 8:50 AM

Speaker: Nikolitsa Grigoropoulou

Exploring Human Trafficking and Migrant Smuggling Networks: a Topic Modelling Approach integrated with Social Network Analysis on UNODC SHERLOC Database cases

8:50 AM - 9:10 AM Speaker: Myrna Papadouka

Few-shot learning for automatic discourse network data extraction

9:10 AM - 9:30 AM Speaker: Sebastian Haunss

#### 8:30 AM - 10:10 AM

### OS-75: Social network strategies to address health disparities and inequities I

Location: Lecture Theatre 3

Speakers: Edda Rodriguez, Lacey Craker, Ariana Johnson

### Social network size differs for American adults with chronic disease vs. those in good health

8:30 AM - 8:50 AM Speaker: Kayla de la Haye

### Mother's Action Project for Child Health (MAP-CH): Using Social Networks to Improve Child Oral Health

9:10 AM - 9:30 AM Speaker: Christine Fountain

### Examination of PrEP Use Disclosure among Latino Men Who Have Sex with Men: Implications for Future Social Network Interventions to Address HIV-Related Disparities

9:30 AM - 9:50 AM Speaker: Lacey Craker

### Social network characteristics associated with older adults' co-engagement in physical activity

9:30 AM - 9:50 AM Speaker: Martin Anderson

### 8:30 AM - 10:10 AM

#### OS-78: Collective action, social movements, and networks I

Location: JWC2 Craig Room

Speakers: Alejandro Ciordia, David Tindall, Mario Diani

## Spatiality and Digital Activism: Geographical and Linguistic Proximity in Antifascist Online Networks

8:30 AM - 8:50 AM Speaker: Janine Schröder

### Mapping the who Networks in the planning of Place

8:50 AM - 9:10 AM Speaker: Drew Mackie

# Can Social Capital Be 'Illegitimate'? Exploring Challenges of Emerging Support Networks During External Threats

9:10 AM - 9:30 AM

Speaker: Violeta Gevorgianienė

### Social Networks and Pathways to Social Movement Activism

9:30 AM - 9:50 AM Speaker: David Tindall

### Intelligence Knowledge Discovery by Analyzing Influencers and Trends on Social Media

9:50 AM - 10:10 AM Speaker: Yonit Rusho

### 8:30 AM - 10:10 AM

### OS-85: R packages for network analysis

Location: EBS Scott Suite Speaker: Zachary Neal

### RSiena for continuous behavior: Updates and next steps

8:30 AM - 8:50 AM Speaker: Nynke Niezink

### NetdiffuseR: an R library for estimating diffusion and contagion models.

8:50 AM - 9:10 AM Speaker: Thomas W Valente

### Bayesian Multiplex Social Network Analysis with multiP2

9:10 AM - 9:30 AM Speaker: Anni Hong

### Improvements in Blau Space Modeling: Simulating Social Ecologies and Predicting Future States

9:30 AM - 9:50 AM Speaker: Gage Pierce

### OS-88: Agent-based models of social networks I

Location: Mary Burton MBG20

Speakers: Federico Bianchi, Filip Agneessens, Andreas Flache, Károly Takács

### Women more likely to be incriminated in a medieval inquisition: Results from a Dynamic Network Actor Model on data from the Bologna inquisition register, 1291–1310

8:30 AM - 8:50 AM Speaker: Zoltan Brys

### Psychological underpinnings of inequalities in individual social capital – insights from the agent-based model

8:50 AM - 9:10 AM

Speaker: Katarzyna Growiec

### Complex contagion and negative influence in the adoption of malaria preventive measures: an empirically-calibrated agent-based model

9:10 AM - 9:30 AM Speaker: Federico Bianchi

### Social influence an the emergence of opportunistic fishing strategies

9:30 AM - 9:50 AM

Speakers: Rodrigo Martínez Peña, Srebrenka Letina

# Integrated Network Analysis of RADx-UP\* Data to Increase COVID-19 Testing and Vaccination Among Persons Involved with Criminal Legal Systems (PCLS)

9:50 AM - 10:10 AM

Speaker: Aditya Subhash Khanna

#### 8:30 AM - 10:10 AM

### OS-93: Network Approaches to Attitudes and Beliefs I

Location: Mary Burton MBG13 Speakers: Claudia Zucca, Mario Diani

### Political belief systems as networks of attitudes: conceptualization and implications

8:30 AM - 8:50 AM Speaker: Arturo Bertero

### Aid, Allies, Framing: Coevolution of International Ties and Terrorism Rhetoric

8:50 AM - 9:10 AM Speaker: Charlie Carter

#### Linking beliefs, organizations and events in collective action fields

9·10 AM - 9·30 AM

Speakers: Mario Diani, Silvia Sacchetti

### The interdependence of Party Preferences: Insights on the Dynamics of Electoral Decision Making.

9:30 AM - 9:50 AM Speaker: Claudia Zucca

# Sampling Strategies and Network Dynamics: Assessing Policy Effects Using Wasserstein Distance

9:50 AM - 10:10 AM Speaker: Eugene Ang

### 10:10 AM - 10:40 AM

### Tea/Coffee Breaks

Location: Coffee Hubs

### 10:40 AM - 12:20 PM

### OS-40: Social Influence III

Location: Esme Fairbairn EF26

Speakers: Zsófia Boda, Robert Wilhelm Krause, András Vörös

### Using a multi-outcome, multi-network lens to study social influence and homophily in a student population

10:40 AM - 11:00 AM Speaker: Ivana Smokovic

### Introducing correlations in a bounded confidence opinion dynamics model

11:00 AM - 11:20 AM Speaker: Rémi Perrier

### Influence of networked partisans on perceptions of media bias

11:20 AM - 11:40 AM Speaker: Yutong Bu

# Social Networks in American Indian Youth; A cross-sectional exploratory analysis of school-based, family-based, and other peers among 9th and 10th graders on one large plains reservation

11:40 AM - 12:00 PM Speaker: Jerreed D. Ivanich

#### OS-43: Methods & Statistics I

Location: EBS Scott Suite Session Chair: Yunkyu Sohn

### MRQAP solutions to Heteroskedasticty: An evaluation of different approaches

10:40 AM - 11:00 AM

Speakers: David Dekker, Robert Wilhelm Krause

#### **Centrality in Directed Networks**

11:00 AM - 11:20 AM Speaker: Gordana Marmulla

### Maximum Likelihood Estimation for Network Models from Ambiguous Egocentric Data

11:20 AM - 11:40 AM Speaker: Pavel N. Krivitsky

### Graph Neural Network Approach to Modeling Weather-Related Property Insurance Claims

11:40 AM - 12:00 PM Speaker: Alex jose

### 10:40 AM - 12:20 PM

#### OS-56: Social networks, network science, and sustainability I

Location: JWC2 Hall

Speakers: Christina Prell, Petr Ocelik, Martin Everett

### Linking the Sustainable Development Goals: Examining the Alignment of Multi-Stakeholder Partnership Supply and Interaction Governance Demand

10:40 AM - 11:00 AM Speaker: Oscar Widerberg

### Resilience of the energy transition: diversity and connectivity of supply networks

11:00 AM - 11:20 AM Speaker: Gloria Serra-Coch

# Co-Contribution of Management Tools and Social Networks towards Ecotourism Destination Sustainability: A Comparative Case Study Analysis in South African Biospheres.

11:20 AM - 11:40 AM Speaker: Alexandra Gillies

### The Topology and Micro dynamics of Corruption

11:40 AM - 12:00 PM Speaker: Harald Waxenecker

### An actor-situation-centered network analysis of Indonesian palm oil industry reveals power

12:00 PM - 12:20 PM Speaker: Yanhua Shi

### 10:40 AM - 12:20 PM

### OS-70: Advancing equity in higher education through social network analysis II

Location: Lecture Theatre 2

Speakers: Paris Wicker, Rachel Smith, Trevion Henderson, Michael Geoffrey Brown

# Someone to talk to in college: Shifts in undergraduate students' confidant network composition in response to topic and physical context change

10:40 AM - 11:00 AM

Speakers: Rachel Smith, Michael Geoffrey Brown

### Bridging boundaries: The relative instability of heterogeneous and homogeneous brokerage structures

11:00 AM - 11:20 AM Speaker: Anthony Paik

# The Influence of Intellectual "Fit" in Faculty Hiring: Using citation networks to test for disparities by gender and race-ethnicity

11:20 AM - 11:40 AM Speaker: Kimberlee Shauman

### Gender differences in publishing patterns and peer recognition in sociology

11:40 AM - 12:00 PM Speaker: Angelika Tsivinskaya

### OS-73: Big data and field research in the study of social networks II

Location: Lecture Theatre 4

Speakers: Nikolitsa Grigoropoulou, Betina Holstein

The emergence of scientific fields in biomedical research from 1985 to 2020. When does social and cognitive structure align in scientific inquiry? An ecological approach to the formation of scientific fields.

10:40 AM - 11:00 AM Speaker: Mark Wittek

"Beyond the Ideological Echo Chambers: Exploring the Dynamics of Diversity, and Demography in Digital Information Ecosystem

11:00 AM - 11:20 AM Speaker: Burak Ozturan

Management Imperatives and Religious Practices: A Network Study of U.S. Protestant Congregations and Carriers of Management Knowledge on Platform X

11:20 AM - 11:40 AM Speaker: Nina Monowski

### 10:40 AM - 12:20 PM

### OS-76: Social network strategies to address health disparities and inequities II

Location: Lecture Theatre 3

Speakers: Edda Rodriguez, Lacey Craker, Ariana Johnson

Peer influence on motivation to use PrEP among Latino MSM in Miami, FL: Using an empirically informed Bayesian approach to a network autocorrelation model

11:00 AM - 11:20 AM Speaker: Mariano Kanamori

### 10:40 AM - 12:20 PM

### OS-79: Collective action, social movements, and networks II

Location: JWC2 Craig Room

Speakers: Alejandro Ciordia, David Tindall, Mario Diani

### Addressing the Relevance of Events on the Study of Time Dynamics in Collective Action Processes

10:40 AM - 11:00 AM

Speakers: Alice Ferro, Pietro Casari

### Networks of Frames and Memories: the Strategic Use of Memory in Social Movement Discourses

11:00 AM - 11:20 AM

Speakers: Pietro Casari, Davide Rocchetti

### Using Network Science Approach for Discourse Analysis: Analyzing War Journalism Discourse on Twitter during Russia's Invasion of Ukraine

11:40 AM - 12:00 PM Speaker: Iuliia Alieva

### Social Preferences and Influence Networks: A Mathematical Exploration

11:40 AM - 12:00 PM Speaker: Maurice Bokanga

### Falling Apart oGrowing Together? - A Mixed Method Network Analysis of A Social Movement in Northern Italy

12:00 PM - 12:20 PM Speaker: Timo Damm

### 10:40 AM - 12:20 PM

### OS-86: Two Mode Networks and Duality I

Location: EBS Lumsden Suite Speakers: Omar Lizardo, a. Lo

# How do partner selection strategies affect the amount of funds in collaborative research projects? Evidence using the dual-projection approach

10:40 AM - 11:00 AM Speaker: Andrea Ancona

### Truncated two-mode network projections

11:00 AM - 11:20 AM Speaker: Vladimir Batagelj

### Networking Social Identity: A Two-Mode Network Analysis

11:20 AM - 11:40 AM Speaker: Ashwin Rambaran

### OS-89: Agent-based models of social networks II

Location: Mary Burton MBG20

Speakers: Federico Bianchi, Filip Agneessens, Andreas Flache, Károly Takács

### Leading Within and Between Teams in Multiteam System: A Network Perspective on Knowledge Accumulation

10:40 AM - 11:00 AM Speaker: Diane Kang

# Seeding early adopters only works in homophilous networks: evidence from an ABM calibrated with choice experiments

11:00 AM - 11:20 AM Speaker: Feng Mingmin

### Open Innovation Dynamics to Individual AI

11:20 AM - 11:40 AM Speaker: JinHyo Joseph Yun

### Agents of Discord: Modeling the Impact of Social Bots on Opinion Polarization in Social

11:40 AM - 12:00 PM

11:40 AM - 12:00 PM Speaker: Hsiu-Chi Lu

### An agent-based model of generalized and particularized trust

12:00 PM - 12:20 PM Speaker: Nigel van Herwijnen

### 10:40 AM - 12:20 PM

### OS-94: Network Approaches to Attitudes and Beliefs II

Location: Mary Burton MBG13 Speakers: Claudia Zucca, Mario Diani

# Relational influences on help-seeking for stigmatised conditions: A case study of mental health and substance use help-seeking among people in the criminal justice system in Scotland

11:00 AM - 11:20 AM

Speakers: Catriona Connell, Dave Griffiths, Jessica Greenhalgh, Richard Kjellgren

### Rational polarization: Sparse social networks and limited communication are sufficient for group polarization.

11:20 AM - 11:40 AM Speaker: Leon Assaad

### A Research Note on Online Social Capital: The Impact of the Diversity of Information

11:40 AM - 12:00 PM

Speaker: Wing Lun Wayne Chan

### 11:30 AM - 1:00 PM

### **INSNA Board Meeting**

Location: LBB Court Room President: Laura Koehly

### 12:20 PM - 2:00 PM

### Lunch Break

Location: FOOD VILLAGE, next to The Loch

### 1:00 PM - 2:00 PM

### PA-04: Measures of Resilience and Resilience of Measures

Location: JWC1 Auditorium

Chair: Termeh Shafie ; Speakers: Emmanuel Lazega, Beate Volker, David Krackhardt

### 1:00 PM - 2:00 PM

### A celebration of the contribution of Russ Bernard

Location: JWC2 Hall

Speakers: H. Russell Bernard, Martin Everett, Christopher McCarty, Steve Borgatti, Jeffrey Johnson, Kathleen M

Carley

### 2:00 PM - 3:40 PM

### OS-44: Methods & Statistics II

Location: EBS Scott Suite

### Alter Composition with Overlapping Group Memberships

2:00 PM - 2:20 PM Speaker: Martin Everett

### Misunderstandings in Network Analysis: The Case of Structural Holes

2:20 PM - 2:40 PM Speaker: Steve Borgatti

### Dependence matters: Statistical models to identify the drivers of tie formation in economic networks

3:00 PM - 3:20 PM

Speaker: Giacomo De Nicola

### OS-57: Social networks, network science, and sustainability II

Location: JWC2 Hall

Speakers: Christina Prell, Petr Ocelik, Martin Everett

### The Network Structure of Sustainable Indicators in the UN 2030 AGENDA

2:00 PM - 2:20 PM Speaker: Roberto Rondinelli

### Analyzing the Impact of Transnational Municipal Network on Climate Resilience: A Study of ICLEI Member Cities in South Korea

2:20 PM - 2:40 PM Speaker: Bo Eun Yoon

### No man is a (grassland) island in a sea of cropping fields: studying effects of socialecological network interdependencies in calcareous grassland conservation

2:40 PM - 3:00 PM Speaker: Örjan Bodin

#### Networks in Ancient Mesopotamia: Topology, Micro-tendencies and Resilience

3:00 PM - 3:20 PM Speaker: John Wainwright

### Seeding interventions to increase participation in voluntary environmental programs. Evidence from a randomised controlled trial.

3:20 PM - 3:40 PM Speaker: Radu Tanase

### 2:00 PM - 3:40 PM

### OS-71: Advancing equity in higher education through social network analysis III

Location: Lecture Theatre 2

Speakers: Paris Wicker, Rachel Smith, Trevion Henderson, Michael Geoffrey Brown

### Utilization of Veteran Services on Campus – A Study of Social Networks & Identity Processes

2:00 PM - 2:20 PM

Speaker: Laura Aufderheide Brashears

### Towards a quantitative critical social network analysis (QuantCritSNA) framework for equity-guided research and policy in the social sciences and beyond.

2:40 PM - 3:00 PM Speaker: Paris Wicker

### Describing social networks among university student service members/veterans: An exploratory egocentric study

3:00 PM - 3:20 PM Speaker: Ross J. Benbow

### 2:00 PM - 3:40 PM

### OS-74: Big data and field research in the study of social networks III

Location: Lecture Theatre 4

Speakers: Nikolitsa Grigoropoulou, Betina Holstein

### Hey mama, we've got your back: Engagement and popularity within online social support networks

2:00 PM - 2:20 PM Speaker: Sara Francisco

# Montana and Nebraska conservation professionals' social networks, perceptions of vegetation transition, and collective efficacy

2:20 PM - 2:40 PM Speaker: Theresa M Floyd

### **Retweets Prediction: The Case of ChatGPT**

2:40 PM - 3:00 PM

Speakers: Peleg Eliyahou, Gilad Ravid

### 2:00 PM - 3:40 PM

### OS-77: Social network strategies to address health disparities and inequities III

Location: Lecture Theatre 3

Speakers: Edda Rodriguez, Lacey Craker, Ariana Johnson

# Exploring PrEP stigma homophily and PrEP discussions in Latino men who have sex with men (LMSM) in South Florida, USA

2:00 PM - 2:20 PM Speaker: Edda Rodriguez

### Test-to-PrEP: An Egocentric Approach to Distributing HIV Self-Test and PrEP Educational Kit Through PrEP Clients' Social Networks

2:20 PM - 2:40 PM Speaker: Ariana Johnson

# The characteristics of COVID-19 vaccine discussion networks and the potential protective factors from negative interpersonal influence

2:40 PM - 3:00 PM Speaker: Fruzsina Albert

# Feasibility and Acceptability of Social Network Based HIV testing Among Female Sex Workers in Tehran

3:00 PM - 3:20 PM

Speaker: Zahra Jorjoran Shushtari

#### 2:00 PM - 3:40 PM

#### OS-80: Collective action, social movements, and networks III

Location: JWC2 Craig Room

Speakers: Alejandro Ciordia, David Tindall, Mario Diani

### Illuminating the Dark Web's Role in Digital Human Rights

2:00 PM - 2:20 PM

Speakers: Kathleen Moore, Andrew Bado
Toward a General Theory of Conflict

2:20 PM - 2:40 PM Speaker: Jeroen Bruggeman

### Networks of protesting parties in Poland, 2020

2:40 PM - 3:00 PM Speaker: Daniel Platek

### Italy's Labor Movement: Investigating Relational Outcomes In Social Movements

3:00 PM - 3:20 PM Speaker: Eva Fernandez G

### Changing Civic Networks in the Age of Declining Religiosity: American Voluntary Sector in 2002-2015

3:20 PM - 3:40 PM

Speakers: Chaeyoon Lim, David Skalinder

### 2:00 PM - 3:40 PM

### OS-87: Two Mode Networks and Duality II

Location: EBS Lumsden Suite

Speakers: Zachary Neal, Omar Lizardo, a. Lo

### When can networks be inferred from observed groups?

2:00 PM - 2:20 PM Speaker: Zachary Neal

# Projection and Counterpoint in Two-Mode Social Networks: Exploring Some of the Tacit Assumptions of SNA

2:20 PM - 2:40 PM Speaker: Marius Ion Benta

## Ways of knowing across cultures: exploring methods to analyze cross-national, two-mode ego-network data on categories of acquaintanceship

2:40 PM - 3:00 PM Speaker: Raffaele Vacca

### 2:00 PM - 3:40 PM

#### OS-95: Network Approaches to Attitudes and Beliefs III

Location: Mary Burton MBG13 Speakers: Claudia Zucca, Mario Diani

### The Role of Ego Networks in Workplace COVID-19 Stigma among Factory Workers

2:00 PM - 2:20 PM

Speaker: Izyan Hazwani Baharuddin

### Demographic Shifts, Belief Shifts, and Polarization of American Ideological Clusters 1972-2016

2:20 PM - 2:40 PM Speaker: William Holtkamp

### Polarization and belief networks in Germany. Between political identity and attitudes towards immigration

2:40 PM - 3:00 PM Speaker: Niklas Krumbein

### 2:00 PM - 3:40 PM

# OS-96: The Network Scale-up Method (NSUM) and Aggregated Relational Data (ARD) – new insights and developments

Location: Mary Burton MBG20

Speakers: Beate Volker, Michal Bojanowski

## "How Many People Do You Know?": Topcoding Strategies in the Estimation of Personal Network Size

2:00 PM - 2:20 PM Speaker: Jody Clay-Warner

### How large is your network? Estimating Extended Network Size of Residents in the Netherlands

2:40 PM - 3:00 PM Speaker: Rense Corten

# Analyzing the Efficacy of Modeling Adjustments in Network Scale-Up Method for Degree Estimation

3:00 PM - 3:20 PM Speaker: Michal Bojanowski

#### OS-97: Child and Adolescent Social Networks I

Location: Mary Burton MBG14 Speaker: Jennifer Watling Neal

### Depression and peer pressure as moderators of friendship influence on alcohol and tobacco use onset

2:00 PM - 2:20 PM Speaker: Diego Palacios

# High Social Capital Is Associated with Decreased Mental Health Problem among Inschool Adolescents in Eastern Ethiopia: A Cross-Sectional Study

2:20 PM - 2:40 PM

Speaker: Gari Hunduma Hunduma

### Alter Characteristics and Community Norms surrounding Comprehensive Culturally-Adapted Sexuality Education for Adolescents in Mali, Niger, and Burkina Faso

2:40 PM - 3:00 PM Speaker: Kathryn M Barker

# Poles Apart? Effects of Group Membership on the Consumption and Transmission of Polarized Information Among Youth in a Divided Society

3:00 PM - 3:20 PM Speaker: Jocelyn Dautel

#### 3:40 PM - 4:10 PM Tea/Coffee Breaks

Location: Coffee Hubs

### 4:20 PM - 5:30 PM KN-04: Simmel Award Recipient - Ulrik Brandes

Location: JWC1 Auditorium Speaker: Ulrik Brandes

### 5:30 PM - 7:00 PM PS-01: Poster Session (with Cash Bar)

Location: JWC2 Lounge

# The Coauthorship Network of Stereotype Content Model Scholars: An Investigation of Degree Centrality, Density, Location-Based Homophily, and the Correlation between Gender and Betweenness Centrality

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Amy Wax

### Leveraging the Value of External Personal Network Diversity to Predict the Formation of Relationships in Teams: Results from Exponential Random Graph Model Analyses

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Amy Wax

# Sentiments, Influence, and Bots: Analyzing Twitter Networks of the Loudoun County School Board Recall

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Shimeng Dai

### Who Can Help? A Social Network Approach to Understanding Alcoholism Social Support at the r/stopdrinking Subreddit

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Itai Himelboim

### The effectiveness of Social Network Informed HIV testing and linkage services in Lowand Middle- Income countries: a systematic review and meta-analysis

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Madalo Mukoka

### Visualizing 2-Way and 3-Way Interactions in Stochastic Actor-Oriented Models

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Josh Simmons

### Is Management and Organizational Studies divided into (micro-)tribes?

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Oliver Wieczorek

### From Perception to Structure: Gender, Teams, and Leadership Network Archetypes

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Diane Kang

# Developing a Social Impact Measurement Framework for the UNESCO's Biosphere Reserve (Cat Ba Archipelago BR, Hai Phong City, Viet Nam)

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Thanh Tuyen Le

### Web of Influence: Navigating the Landscape of Information Quality and Competition in Online Social Networks

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Diego Fregolent Mendes de Oliveira

### A Social Networks Approach to Understanding YouTubers: The Case of Government-Sponsored Videos in Taiwan

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Jhih Syuan Lin

### Poster- "Evaluating the sustainability of seal tourism in the Ythan Estaury"

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Claire Stainfield

### Postoperative Patient-Prescriber Networks and Prescribing Coordination

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Elizabeth Nilsen

### Multipolar social systems: Measuring polarization beyond dichotomous contexts

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Samuel Martin-Gutierrez

### Connecting Network Centrality to Peer Relationships and Sociability in Classrooms

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Tyler Prochnow

### "I can't get no satisfaction": The effects of personal network influence on college students' body satisfaction

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Allison Francis

### Students' Social Relationships and Sense of Belonging in the First Year of College

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Ashwin Rambaran

### Farming together: exploring the resilience of small-scale agricultural systems through seed exchange networks in the southern Andes

5:30 PM - 7:00 PM Location: JWC2 Lounge

Speaker: Maria Guadalupe Barrera

### Characteristics of Cross-Gender Groups in Pre-Adolescent Friendship Networks

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Mihyun Kim

### **Deep Learning Social Network Dynamics**

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Pau Vila Soler

### Public health measures and personal networks during the COVID 19 crisis

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Renata Hosnedlova

### A Sociocentric Network Analysis of Self-efficacy and Social Connection Among CrossFitters

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Christina Amo

### Real time study of the political opinion using massive data

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Rémi Perrier

### Support, Stress, and Strain: Characterizing the Personal Networks of Young Black Women in the American South

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Jewel Scott

### The Echoes from Social Media Platforms: an Agent-Based Model of Echo Chambers' Emergence

5:30 PM - 7:00 PM Location: JWC2 Lounge

Speaker: Cristina Chueca Del Cerro

### Bonding and bridging social ties influence on consumer behaviors: Who we know impact what we buy

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Virginie Kidwell

#### The dual nature of core discussion network density in social care leadership: Implications for burnout

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Anna Kozák

### Unveiling the dynamics of food loss and waste in the agri-food supply chain: a multilayer network approach

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Sara Jovanovic

### The diffusion of harm reduction knowledge among communities with minority sexual practices in France: a social network analysis protocol

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Mathilde Huot

### Social support indicators and advice seeking networks of diabetic and hypertensive patients: An egocentric approach

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Lilliana Vilchez

#### Social Networks, Social Capital, Migration, Immigration and Failing identities

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Richard Osei Bonsu

### Social capital, social network, and motivation for rural living environment governance in China

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Zeyu Yao

#### **Retweets Prediction: The Case of ChatGPT**

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Peleg Eliyahou

#### Networks and scaling: case studies with maize farmers in Mexico

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Tania Casaya

#### Polydrug Use Patterns Among Colombian Adolescents: A Graph-Based Exploration

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Francisco Cardozo

### Two-Mode Affiliation Network Analysis: Identifying Key Players in COVID-19 Healthcare and Social Services for Underserved Texas Communities in the U.S.

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Kayo Fujimoto

### Using Spatial Social Networks to Identify High-Impact Users in Dance Trends

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Christopher Dunstan

### Contacts in contexts: A population-scale social network approach to the study of close intergroup social ties

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Nicolás Soler

# Connecting Scholars, Merging Fields: Social Network Analysis for Cross-Disciplinary Collaboration in the Arab World

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Omar alMagharebi

# The 'trouble in the pure tie' issue : what computing signed graphs causes to the idea of bonding with someone

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Enzo Villalta

### LASSO regularization for Exponential Random Graph Models

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Sergio Buttazzo

#### Career sequences and wage gains in the short and long terms from occupation mobility

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Kinga Varga

# Proximity dimensions of innovation networks: the diffusion of energy technologies in Switzerland

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Gloria Serra-Coch

### Gender, adolescent developmental stage, and age gap differences in romantic partner influence on alcohol use

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Melissa Gonzalez

### Mitigating opinion polarization through adversarial attacks on the signed voter model

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Masaki Chujyo

### Algorithmically Created Cultural Tastes: How Recommendation Algorithms in Digital Platforms Control Individuals' Music Tastes

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Hiroki Oda

# Peer selection and influence on drinking behaviours among first-year university students: Evidence from the Sheffield Alcohol and Network Dynamics (SAND) Study

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Shangshang Gu

#### Hegselmann-Krause opinion dynamics model with noise and/or weighted influence

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Chiara Giaquinta

#### Measuring density in a valued graphs - a task for regional science

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Per Kropp

#### Pharmaceutical Innovation System Development in India and Taiwan

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Hung-Chi Chang

# Alter- and network-level predictors of e-cigarette discussions among US college students: A multilevel analysis.

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Joshua Awua

### Feeling connected? The role of friendship, ethnicity, and school diversity on belonging

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Philip Howlett

### Introducing Fresco: A locally deployable app for browser-based social network interviewing

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Joshua Melville

### Confidence over friendship ethnicity: Predictors of race talk in diverse schools

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Philip Howlett

#### Closure in academic publishing

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Angelika Tsivinskaya

### Combining Social and Epistemic Network analyses to study teachers' online communities of practice.

5:30 PM - 7:00 PM Location: JWC2 Lounge

Speaker: Barbara Dzieciatko-Szendrei

# Exporting Harmonies: Mapping the Global Flow of Physical Music Albums Through Network Analysis

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Jem Marie Nario

# The Resource Generator: A Comprehensive Review and Analysis of its Uses, Aspects, and Applications

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Michael Maness

#### **Exploring Variation in Brain Network Activity related to Political Ideology**

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Sunny Yang

# "It is unfair to have these comments forever!"; Exploring trust-building within online travel reviews - a Turkish host perspective.

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Ece Kuyululu Cagli

# The Development of Global Innovation Networks in the Medical Device Sectors: A Comparative Analysis of India and Taiwan.

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Wen Hsin Chi

#### Social relations in physical education: a scoping review

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Ilona Fassaert

### Social Capital in Insurance Organizations in Indonesia: A Case Study of the High Number of Retirees

5:30 PM - 7:00 PM Location: JWC2 Lounge Speaker: Yurita Puji

7:30 PM - 11:59 PM

#### **Hospitality Suite**

Location: BrewDog, 50 Lothian Rd, Edinburgh, EH3 9BY

### Sat, Jun 29, 2024

#### 8:00 AM - 4:30 PM

#### Registration/Info Desk

Location: JWC2 Lounge

#### 8:30 AM - 10:10 AM

### OS-102: Scientific Collaboration Networks: data, methods, and empirical applications I

Location: Lecture Theatre 1

Speakers: Domenico De Stefano, Viviana Amati, Marjan Cugmas, Dominika Czerniawska

### Academic Freedom and International Research Collaboration

8:30 AM - 8:50 AM Speaker: Travis Whetsell

### Science, Politics, and the Rise of China in Nuclear Fusion Research. Dynamics of International Collaboration

8:50 AM - 9:10 AM

Speaker: Dominika Czerniawska

### 150 years of relations between France and Scotland in marine science

9:10 AM - 9:30 AM

Speakers: Marion Maisonobe, Niki Vermeulen

#### What kind of scientific network sustains sustainability science in Latin America?

9:30 AM - 9:50 AM Speaker: Roberto Cantillan

#### **Evolution of the Innovation Ecosystem in Intelligent Technology Industries**

9:50 AM - 10:10 AM Speaker: Hung-Chi Chang

#### 8:30 AM - 10:10 AM

#### OS-106: Social Networks, Social Capital, and Immigration

Location: JWC2 Hall

Speaker: Paulina Erices-Ocampo

# Analysing the link between network and spatial measures of social capital and the provision of social support to young adults in Switzerland using cross-classified multilevel models

8:30 AM - 8:50 AM Speaker: Paul Schuler

### Organizational Resilience & Political Change: Deforestation and the Implrementation of Forest Law

8:50 AM - 9:10 AM Speaker: Carla Inguaggiato

# Community-engaged participatory research in Social Network Analysis (SNA), the unspoken aspects of SNA work in community settings

9:10 AM - 9:30 AM

Speaker: Paulina Erices-Ocampo

### 8:30 AM - 10:10 AM

### OS-111: Network Analysis and Textual Data in the Digital Space I

Location: Lecture Theatre 3

Speakers: Giuseppe Giordano, Maria Prosperina Vitale

### Unveiling State Preferences Through Knowledge Graph Embeddings: A Study on UN Draft Resolutions

8:30 AM - 8:50 AM Speaker: Sunny Yang

### **Exploring Cyber-Risk Perception With Text Mining And Social Network Analysis**

8:50 AM - 9:10 AM

Speaker: Maria Camilla Fraudatario

### Echoes of Unrest: Unraveling the Network Dynamics of Romania's Protests Through Social Media Lenses

9:10 AM - 9:30 AM Speaker: Dana Sultanescu

### Volatility in Large Scale Online Networks

9:30 AM - 9:50 AM Speaker: Kathleen M Carley

### Small-Actors influence in Ambient Moral Panics on Social Media

9:50 AM - 10:10 AM Speaker: Anastasia Magat 8:30 AM - 10:10 AM

### OS-114: Qualitative Social Network Research I

Location: Mary Burton MBG20 Speaker: Andreas Herz

Brokered Psychiatry: Core networks and Psychiatric Self-Diagnosis

8:30 AM - 8:50 AM Speaker: Gabriel Varela

Support networks and educational context: Peruvian teachers in times of pandemic

8:50 AM - 9:10 AM Speaker: Martin Santos

8:30 AM - 10:10 AM

#### OS-117: Digital Networks & Health I

Location: Lecture Theatre 4 Speaker: Lindsay Young

A Randomized Control Trial: Testing the impact of a web-based social networking app on the transition to adulthood for autistic youth

8:30 AM - 8:50 AM

Speaker: Elizabeth McGhee Hassrick

Capturing High Resolution Contact Networks for Pandemic Planning: The MAPPING@Brown Study

8:50 AM - 9:10 AM Speaker: Peyton Luiz

**Emotional Support and Influence in Online Mental Health Communities** 

9:10 AM - 9:30 AM

Speakers: Vidisha ., Rudresh Raval, Samrat Gupta The Reddit Network of Mental Disorders

9:30 AM - 9:50 AM Speaker: Bojan Evkoski

8:30 AM - 10:10 AM

#### OS-120: Networks & Cultures I

Location: EBS Scott Suite

Speakers: Christian Stegbauer, Iris Clemens

Subscribe to Subversion! Tracing Community Building Among German Far-Right and Conspiracy Influencers on YouTube

8:30 AM - 8:50 AM Speaker: Harald Sick

A relational approach to adverb use in interactions

8:50 AM - 9:10 AM

Speaker: Guillaume P. Fernandez

Functional Specificity, Topic, and Resource Availability in Ego Networks of Disclosure and Deception

9:10 AM - 9:30 AM

Speaker: Matthew Brashears

Variation in Leisure Gardeners' Engagement of People and Places

9:30 AM - 9:50 AM Speaker: Eric Jones

Surveying Civic Behavior, Culture, and Networks: A look at diversity and Prosocial

Behavior

9:50 AM - 10:10 AM Speaker: Nicolas Harder

8:30 AM - 10:10 AM

#### OS-124: Crime & Networks I

Location: EBS Lumsden Suite

Speakers: Tomáš Diviák, Peter Carrington, Paolo Campana

On the growing divide between research on policing and the life-course

8:30 AM - 8:50 AM

Speaker: Thomas Bryan Smith

Investigating homophily within police officer activity spaces: Evidence from Chicago

8:50 AM - 9:10 AM

Speakers: Joe Risi, Linda Zhao

The social influence of use of force in a network of police officers

9:10 AM - 9:30 AM Speaker: Alexandra Ciomek

A Bipartite Network Analysis of Terrorism in Nigeria

9:30 AM - 9:50 AM

Speakers: Andrea Corradi, Scott Gartner, Diane H. Felmlee, Ph.D.

Networks of organized misconduct: Evidence from the Chicago Police Department

9:50 AM - 10:10 AM Speaker: Sarah Gordon

#### 8:30 AM - 10:10 AM

#### OS-81: Collective action, social movements, and networks IV

Location: JWC2 Craig Room

Speakers: Alejandro Ciordia, David Tindall, Mario Diani

### Building Social Legoland Through Collaborative Crowdsourcing: A Lens Through Serial Contributors

8:30 AM - 8:50 AM Speaker: Rong Wang

#### Social Networks, Activism, and the Garment Workers of Bangladesh

8:50 AM - 9:10 AM Speaker: Kaberi Gayen

# Self-help Railroad Crossing Gate Guards : Free Rider Tendency Due to Group Size in Contribution in Padang City Residential

9:10 AM - 9:30 AM Speaker: Davy Hendri

#### 8:30 AM - 10:10 AM

#### OS-90: Agent-based models of social networks III

Location: Lecture Theatre 2

Speakers: Federico Bianchi, Filip Agneessens, Andreas Flache, Károly Takács

### Generating overlapping, negotiated groups

8:30 AM - 8:50 AM Speaker: James Hollway

### Integration of quantitative and qualitative social network data to inform an agent-based model of naloxone distribution and overdose response

8:50 AM - 9:10 AM Speaker: Annick Borquez

# Modeling Political Campaigns as a Two-Mode Network with Heterogeneous Voting Strategies and Dynamic Vote-Seeking Candidates

9:10 AM - 9:30 AM Speaker: Stephen Davies

### How Cultural Proximity shapes Innovation Adoption - The Case of Reference Networks in HipHop

9:30 AM - 9:50 AM Speaker: Steffen Triebel

### The Self-Correcting Power of Science: a Bayesian Argumentative Agent-Based Model of Scientific Theory Development

9:50 AM - 10:10 AM Speaker: Rafael Fuchs

#### 8:30 AM - 10:10 AM

#### OS-98: Child and Adolescent Social Networks II

Location: Mary Burton MBG14 Speaker: Jennifer Watling Neal

### Social Network Interventions: Peer-Led Approaches, Diffusion Mechanisms, and Outcomes

8:30 AM - 8:50 AM Speaker: René Veenstra

### Harmony on the Plate: Peer Networks and the Evolution of Adolescent Vegetarian Practice

8:50 AM - 9:10 AM Speaker: Heike Krüger

# The Impact of Peer Relationship Quality on Subjective Wellbeing Among Adolescents: A Longitudinal Study from Northern Ireland

9:10 AM - 9:30 AM Speaker: Abdullah Alsarrani

# Methodological Moderators of Average Outdegree Centrality: A Meta-Analysis of Child and Adolescent Friendship Networks

9:30 AM - 9:50 AM

Speaker: Jennifer Watling Neal

### Using a multilevel ERGM to investigate the role of the social network in adolescents' prosocial behaviors

9:50 AM - 10:10 AM

Speaker: Thabo van Woudenberg

### 10:10 AM - 10:40 AM

#### Tea/Coffee Breaks

Location: Coffee Hubs

#### OS-103: Scientific Collaboration Networks: data, methods, and empirical applications II

Location: Lecture Theatre 1

Speakers: Domenico De Stefano, Viviana Amati, Luka Kronegger, Alejandro Espinosa-Rada

### The Effects of Top-Down and Bottom-Up Funding on Knowledge Production: A Blockmodel Analysis of Research Projects in Switzerland

10:40 AM - 11:00 AM Speaker: Julian Müller

### Co-authorship networks: Categorizing Authors unaffiliated with Disciplinary Sectors (SSD) through Textual Information Analysis

11:00 AM - 11:20 AM

Speakers: Francesco Santelli, Alice Tontodimamma

### Analyzing Scientific Collaboration Hypergraphs: A Weighted Approach to Community Detection

11:20 AM - 11:40 AM

Speakers: Sara Geremia, Amin Gino Fabbrucci Barbagli

### Workflow differences and knowledge transfer outcomes in interdisciplinary collaboration

11:40 AM - 12:00 PM Speaker: Bernd Heidergott

#### 10:40 AM - 12:20 PM

### OS-112: Network Analysis and Textual Data in the Digital Space II

Location: Lecture Theatre 3

Speakers: Giuseppe Giordano, Maria Prosperina Vitale

# Working Together Through the Storm: Extraction and Analysis of Tasks in Organizational Collaboration Networks During a Disaster Response

10:40 AM - 11:00 AM Speaker: Sabrina Mai

#### Networks of opinions: mapping ideological positions in immigration reporting

11:00 AM - 11:20 AM Speaker: Alex Cucco

### The Exchange Of Empathetic Social Capital Among Failed Entrepreneurs In A Virtual Community Of Practice

11:20 AM - 11:40 AM Speaker: Jessica J. Santana

#### Bridging Topics in Employee Online Reviews: What Unites Different Companies?

11:40 AM - 12:00 PM Speaker: Stanislav Moiseev

### A graph-based approach to measuring the complexity of scientific theories and methodologies

12:00 PM - 12:20 PM Speaker: Daniele Fanelli

### 10:40 AM - 12:20 PM

### **OS-115: Qualitative Social Network Research II**

Location: Mary Burton MBG20 Speaker: Andreas Herz

#### Qualitative network analysis - theoretical premises of a research approach

10:40 AM - 11:00 AM

Speakers: Laura Behrmann, Inga Truschkat

# Qualitative - structural – analytic: Reflections on the methodological foundation of Qualitative Structural Analysis (QSA)

11:00 AM - 11:20 AM

Speakers: Luisa Peters. Alice Altissimo. Andreas Herz

### Analysing qualitative network data in practice: A structural perspective on non-monogamous relationship networks

11:20 AM - 11:40 AM

Speaker: Theresa Manderscheid

### Uncovering the Significance of Inter-Organizational Ties in Times of Crisis: Qualitative Insights from UK and Scandinavian ENGO Experts

11:40 AM - 12:00 PM Speaker: Dimitra Kiousi

### 10:40 AM - 12:20 PM

### OS-118: Digital Networks & Health II

Location: Lecture Theatre 4 Speaker: Lindsay Young

#### No two journeys are the same: Central actors, moral sentiment, and recovery networks

10:40 AM - 11:00 AM Speaker: Kimberly Glasgow

### Personal and Technology-Based Communication and its Impact on Mental Health from a Network Perspective

11:00 AM - 11:20 AM Speaker: Theresia Ell

### The effects of social influence on behavioral and epidemic dynamics and outcomes

11:20 AM - 11:40 AM Speaker: Aja Sutton

### OS-119: Healthcare in the Digitalization Era: Opportunities and Challenges for Patients, Workforce, and Institutions

Location: EBS Lumsden Suite Speakers: Paul Expert, Paola Zappa

Complex system structures related to drug death prevention in Scotland: a network analytic approach to navigating linked administrative datasets and co-produced system maps

10:40 AM - 11:00 AM Speaker: Mark McCann

Social relatedness in primary care team networks and improving outcomes for patients with diabetes

11:00 AM - 11:20 AM Speaker: Marlon Mundt

Exploring the Structural and Relational Dynamics of Knowledge Transfer in Organisational Networks

11:20 AM - 11:40 AM Speaker: Emily Rowe

Multilevel networks and integrated health care in Australia

11:40 AM - 12:00 PM Speaker: Chiara Broccatelli

10:40 AM - 12:20 PM

#### OS-121: Networks & Cultures II

Location: EBS Scott Suite

Speakers: Christian Stegbauer, Iris Clemens

#### Taste Clusters and Crossing Genres in Young Adult Romance

10:40 AM - 11:00 AM Speaker: Margaret Palmer

Networks of making a living in Non-Western contexts. A case study in northern Benin.

11:00 AM - 11:20 AM Speaker: Iris Clemens

Using Speaker Networks to Understand Language Vitality: Network Resilience in the Lushootseed Language Community

11:20 AM - 11:40 AM Speaker: Ryan Light

Change and Stability in Education Homophily in Close Non-kin Networks in South Korea

11:40 AM - 12:00 PM

Speakers: Yoonyoung Na, Chaeyoon Lim

10:40 AM - 12:20 PM

### OS-127: Network clustering and validation: methods and applications I

Location: Esme Fairbairn EF26

Speakers: Valeria Policastro, Francesco Santelli, Davide Vega, Luisa Cutillo, Annamaria Carissimo

#### A Markovian approach to stochastic blockmodeling for temporal networks

10:40 AM - 11:00 AM Speaker: Damjan Škulj

Hierarchical Dirichlet Process Mixture Models of Heterogeneous Network Ensembles

11:00 AM - 11:20 AM Speaker: Fran L Beresford

Analyzing the Evolution of Group Structure in Over-Time Social Network Data using an Incremental Fuzzy Grouping Algorithm

11:20 AM - 11:40 AM

Speaker: Larry Richard Rick Carley

Robustness in Weighted Networks

11:40 AM - 12:00 PM Speaker: Valeria Policastro

10:40 AM - 12:20 PM

### OS-133: Intergroup Relations in Social Networks I

Location: JWC2 Craig Room

Speakers: Tobias Stark, Lars Leszczensky

### Testing network clustering algorithms with Natural Language Processing

10:40 AM - 11:00 AM Speaker: Ixandra Achitouv

Intergenerational social networks and social integration: Do student friendships stimulate interethnic parental ties?

11:00 AM - 11:20 AM Speaker: Zsófia Boda

Who would I like to know? Surface and Deep level traits in friendships

11:20 AM - 11:40 AM Speaker: Daniel Cowen

#### OS-138: Negative Ties and Signed Graphs III

Location: David Brewster DB114

Speakers: Samin Aref, Eva Jaspers, Giuseppe Labianca, Zachary Neal

### **Stable Signed Networks**

10:40 AM - 11:00 AM Speaker: Berno Buechel

### Scalable Estimation of Signed Exponential Random Graph Models with Local Dependence

11:00 AM - 11:20 AM Speaker: Marc Schalberger Balanced Triad Transitions

11:20 AM - 11:40 AM Speaker: David Krackhardt

10:40 AM - 12:20 PM

#### OS-91: Agent-based models of social networks IV

Location: Lecture Theatre 2

Speakers: Federico Bianchi, Filip Agneessens, Andreas Flache, Károly Takács

### Unlocking the micro-macro link: Integrating behavioral experimental findings into dynamical models to inform social change interventions

10:40 AM - 11:00 AM

Speaker: Manuel Sebastian Mariani

### Simulating Downward Spirals of Outgroup Dislike in Empirical School Networks

11:00 AM - 11:20 AM Speaker: Alla Loseva

#### Modeling opinion formation using a new Cognitive Naming Game model

11:20 AM - 11:40 AM Speaker: Mateusz Nurek

### Multi-agent Simulation of the effect of social network on job search in career-oriented social platform

11:40 AM - 12:00 PM Speaker: Chaocheng He

10:40 AM - 12:20 PM

### OS-99: Child and Adolescent Social Networks III

Location: Mary Burton MBG14 Speaker: Jennifer Watling Neal

### Bullying Network Perceptions: Cross-comparisons among Bullies, Victims, and Peers

10:40 AM - 11:00 AM Speaker: Kyosuke Tanaka

### How have the structures of adolescent school peer networks changed between 2006 and 2022? An investigation of high school students in Scotland.

11:00 AM - 11:20 AM Speaker: Srebrenka Letina

### What Role Do Majority-Minority Dual Identifiers Play in Developing Inter-ethnic Friendship Networks in German School Context?

11:20 AM - 11:40 AM Speaker: Lexin Chen

### Should we stop studying friendship networks? Conceptual, measurement, and theoretical challenges

11:40 AM - 12:00 PM Speaker: Per Block

### Peer Power: Examining the Profiles of Influencers Among Secondary Students

12:00 PM - 12:20 PM Speaker: Imelda Caleon

12:20 PM - 2:00 PM

### **Lunch Break**

Location: FOOD VILLAGE, next to The Loch

12:30 PM - 2:00 PM

#### **INSNA Annual Business Meeting**

Location: JWC2 Hall

### OS-100: Child and Adolescent Social Networks IV

Location: Mary Burton MBG14 Speaker: Jennifer Watling Neal

### Changes in meeting opportunities and peer networks of adolescents and young adults during the COVID-19 pandemic

2:00 PM - 2:20 PM

Speakers: Kien Tran, Andreas Herz

### Who would you ask for help if you are bullied? Measuring interactions between helpseeking and popularity networks

2:20 PM - 2:40 PM Speaker: Ana Bravo Castillo

### Friendship Networks of Adolescents With and Without Special Needs: A Person-Focused Approach

2:40 PM - 3:00 PM Speaker: Imelda Caleon

# Exploring Goal Orientation in Peer Networks: The Role of Multidimensional Achievement Goals in Physical Education

3:00 PM - 3:20 PM

Speakers: Annabell Schüßler, Cornelius Holler

#### 2:00 PM - 3:20 PM

### OS-104: Scientific Collaboration Networks: data, methods, and empirical applications III

Location: Lecture Theatre 1

Speakers: Viviana Amati, Marjan Cugmas, Dominika Czerniawska, Alejandro Espinosa-Rada

### Patterns of Scientific Collaboration Between Mentors and Mentees in Doctoral Studies

2:00 PM - 2:20 PM Speaker: Marjan Cugmas

### Latent Space of Publications: Mapping Southeast Asian Studies in Russia

2:40 PM - 3:00 PM Speaker: Alina Vladimirova

#### 2:00 PM - 3:20 PM

### OS-107: Network structure characteristics and determinants I

Location: David Brewster DB114

Speakers: Scott Duxbury, Benjamin Rosche

# The interplay of structural features and observed dissimilarities among centrality indices

2:00 PM - 2:20 PM Speaker: Termeh Shafie

### Targeted rewiring: exploring the network property interdependencies of assortativity, clustering coefficient and betweenness centrality

2:20 PM - 2:40 PM Speaker: Jen Badham

### Network Footprints: A Laboratory Experiment on Brokerage and Information Diffusion

2:40 PM - 3:00 PM Speaker: Francesco Renzini

#### 2:00 PM - 3:20 PM

#### OS-113: Network Analysis and Textual Data in the Digital Space III

Location: Lecture Theatre 3

Speakers: Giuseppe Giordano, Maria Prosperina Vitale

### Core-periphery Structure and the Dynamics of Trust in Online Communities: A Comparative Study of StackExchange, Reddit, Voat, and Koo

2:00 PM - 2:20 PM

Speaker: Aleksandar Tomašević

### The Structures of networks on SNS are different from #words related to SDGs

2:20 PM - 2:40 PM Speaker: Yufu Kuwashima

### An exploration of the sexual affiliation network of men who engage with sex workers in England and Wales

2:40 PM - 3:00 PM Speaker: Giulia Berlusconi

### The new fronts of denialism and climate skepticism - Two years of Twitter exchanges under the macroscope

3:00 PM - 3:20 PM Speaker: David Chavalarias

### OS-116: Qualitative Social Network Research III

Location: Mary Burton MBG20 Speaker: Andreas Herz

#### Linking collaboration to community capacity-building: A network approach

2:00 PM - 2:20 PM

Speakers: Krista A. Haapanen, Brian D. Christens

#### **Elevating Qualitative Data in Social Network Analysis**

2:20 PM - 2:40 PM

Speakers: Toby Greany, Thomas Cowhitt

### Access and mobilisation of knowledge as social capitals: a case study of China's Sponge City network

2:40 PM - 3:00 PM Speaker: Zeyu Yao

#### 2:00 PM - 3:40 PM

#### OS-122: Networks & Cultures III

Location: EBS Scott Suite

Speakers: Christian Stegbauer, Iris Clemens

#### **Super Weak Ties**

2:00 PM - 2:20 PM

Speaker: Christian Stegbauer

### Company Culture and Relational Dynamics of Knowledge Transfer in Distributed Workplace Contexts

2:20 PM - 2:40 PM Speaker: Steve McDonald

# The "Sameness Paradox" for Race and Ethnic Groups in the US: The Case of Suicide Risk, Social Networks, and Network Structures Among Urban American Indian and Alaska Native people

2:40 PM - 3:00 PM Speaker: Ashley F Railey

#### **Memetic Merging And Cumulative Culture Online**

3:00 PM - 3:20 PM

Speaker: Ashley Lucia Torres

#### **Unveiling Dynamics in South Korean Opera Networks**

3:20 PM - 3:40 PM Speaker: Taehyun Kim

#### 2:00 PM - 3:40 PM

### OS-128: Network clustering and validation: methods and applications II

Location: Esme Fairbairn EF26

Speakers: Valeria Policastro, Francesco Santelli, Davide Vega, Luisa Cutillo, Annamaria Carissimo

### Using Node/Edge Weighted Community Detection Technique To Predict Locations Of Main Actors

2:00 PM - 2:20 PM

Speakers: Gbolasere Akanmu, Olawale Aderemi Ajibola

### Clustering social networks with uncertain edges following the possible worlds semantics

2:20 PM - 2:40 PM Speaker: Xin Shen

### Multimorbidity Representation via Graph Learning: A study of Chronic Spleen and Liver Conditions related to Schistosomiasis

2:40 PM - 3:00 PM Speaker: Yin-Cong Zhi

#### Connectivity and Community Structure of Online and Register-based Social Networks

3:00 PM - 3:20 PM Speaker: Marton Menyhert

### 2:00 PM - 3:40 PM

### OS-134: Intergroup Relations in Social Networks II

Location: JWC2 Craig Room

Speakers: Tobias Stark, Lars Leszczensky

### Impact of multidimensional homophily on intersectional inequalities of social capital

2:00 PM - 2:20 PM

Speaker: Samuel Martin-Gutierrez

### The dynamics of socioeconomic homophily in friendship networks among school students

2:20 PM - 2:40 PM Speaker: Anna Sokolova

### Dimensions of homophily: An integrative approach for ethnic homophily of friendship creation and stability.

2:40 PM - 3:00 PM Speaker: Robert Hellpap

#### 2:00 PM - 3:40 PM

#### OS-140: Two Mode Networks and Duality III

Location: Lecture Theatre 4

Speakers: Zachary Neal, Omar Lizardo, a. Lo

#### The Duality of Authors and Concepts in Sociological Theory

2:00 PM - 2:20 PM Speaker: Jan Fuhse

The Duality of Art: A Socio-semantic Approach to the Contemporary Art Market.

2:20 PM - 2:40 PM

Speaker: Roberto Velázquez-Quiroz

Chains of control: networks as transformations, 3-step duality and the emergence of organizational action

2:40 PM - 3:00 PM

Speaker: Pavel Dimitrov Chachev

#### 3:20 PM - 3:50 PM

#### Tea/Coffee Breaks

Location: Coffee Hubs

#### 3:40 PM - 5:20 PM

### OS-125: Crime & Networks II

Location: EBS Lumsden Suite

Speakers: Tomáš Diviák, Peter Carrington, Paolo Campana

### Understanding the Mechanisms that Drive Relational Events Dynamics in Corruption Networks

3:40 PM - 4:00 PM Speaker: Tomáš Diviák

### Unraveling Criminal Networks in a context of crime drop and urban growth: A Longitudinal Case Study of Almere, Netherlands (2011-2020)

4:00 PM - 4:20 PM

Speakers: Hans Moors, Lidwien van de Wijngaert

### Unveiling Shadows: Dynamic Katz Centrality and Uncertainty Modeling in Criminal Networks

4:20 PM - 4:40 PM Speaker: Daniel Catlin

### Modelling sampling processes in covert networks with line graphs for biased observation processes

4:40 PM - 5:00 PM Speaker: Jonathan Januar

### 3:40 PM - 5:20 PM

### OS-129: Network clustering and validation: methods and applications III

Location: Esme Fairbairn EF26

Speakers: Valeria Policastro, Francesco Santelli, Davide Vega, Luisa Cutillo, Annamaria Carissimo

### Elite polarization in Argentina: A legislative co-sponsorship network approach

3:40 PM - 4:00 PM Speaker: Tod Van Gunten

### Unpack Links of Social Networks and Interorganizational Employee Mobility: An Integrative Framework and Research Agenda

4:00 PM - 4:20 PM Speaker: Liying Chen

#### Evaluation of concept mapping in the framework of social network analysis

4:20 PM - 4:40 PM Speaker: Kinga Varga

#### 3:40 PM - 5:20 PM

### OS-135: Intergroup Relations in Social Networks III

Location: JWC2 Craig Room

Speakers: Tobias Stark, Lars Leszczensky

### Racial homophily and wellbeing link is shaped by race and social context

3:40 PM - 4:00 PM Speaker: Sareena Chadha

# Social Exchange and Interacial Solidarity: What interdependence structures of adolescent networks can lead to the diversity of adulthood networks?

4:00 PM - 4:20 PM Speaker: Yunsub Lee

# Intergenerational connections and solidarity in times of increased interdependency: A case study on personal networks and solidary behaviors of young Dutch individuals during the Covid-19 pandemic

4:20 PM - 4:40 PM Speaker: Gerald Mollenhorst

#### 3:40 PM - 5:20 PM

#### OS-139: Negative Ties and Signed Graphs IV

Location: Lecture Theatre 1

Speakers: Samin Aref, Eva Jaspers, Giuseppe Labianca, Zachary Neal

#### The US Supreme Court overturning its own prior decisions

3:40 PM - 4:00 PM Speaker: Patrick Doreian

#### **Exploring Side-Directed Behavior in Networks**

4:00 PM - 4:20 PM

Speaker: Paul Douglas McLean

### Mapping the Policy Space of SDGs: Insights from Signed Networks at the Local Level

4:20 PM - 4:40 PM Speaker: Justine Miller

#### SNA as an actionable approach to complex social systems in conflict context

4:40 PM - 5:00 PM Speaker: Ghiath Al Jebawi

# Discerning media bias within a network of political allies and opponents: the idealized example of a biased coin

5:00 PM - 5:20 PM Speaker: Nicholas Low

#### 3:40 PM - 5:20 PM

#### OS-141: Two Mode Networks and Duality IV

Location: Lecture Theatre 4

Speakers: Zachary Neal, Omar Lizardo, a. Lo

#### **Board Interlocks and ESG Compliance of Firms**

3:40 PM - 4:00 PM Speaker: Tom A.B. Snijders

# Defining the core characters and events of a fictional narrative by two-mode social network analysis

4:00 PM - 4:20 PM

Speakers: Lauri Luoto, Tuire Palonen

### **Co-present Triads**

4:20 PM - 4:40 PM Speaker: Arnab Sarker

#### The Composition and Structure of Repeated Exchange Networks Affect Future Trustworthiness Behavior toward People from Different Groups

4:40 PM - 5:00 PM Speaker: Joseph M. Quinn

#### 3:40 PM - 5:20 PM

#### OS-108: Network structure characteristics and determinants II

Location: David Brewster DB114

Speakers: Scott Duxbury, Benjamin Rosche

# Socioeconomic segregation in adolescent friendship networks: How stratified settings, homophilous tendencies, popularity differences, and relational mechanisms shape socioeconomic closure in US high schools.

3:40 PM - 4:00 PM Speaker: Benjamin Rosche

### Analysis Of The Determinants Of Social Capital In Organizations In The State Of Jalisco, Mexico

4:00 PM - 4:20 PM

Speaker: Maria del Pilar Sandra Rosas Mercado

### The Impact of Stigma Management on Psychological Distress within Social Networks

4:20 PM - 4:40 PM Speaker: Victoria Money

# Beyond the Veil of Racial Stigma: Exploring Coping Strategies, Social Networks, and Psychological Well-being in Minority Communities

4:40 PM - 5:00 PM Speaker: Andrea Henderson

# Selection- and demand-based explanations for curriculum differentiation policies within American schools: an agent-based model

5:00 PM - 5:20 PM Speaker: Joao Souto-Maior 3:40 PM - 5:10 PM

#### OS-123: Networks & Cultures IV

Location: EBS Scott Suite

Speakers: Christian Stegbauer, Iris Clemens

#### Revisiting the duality culture - structure through an egocentric approach

3:40 PM - 4:00 PM Speaker: José Luis Molina

### Who participates in the Ombashira Festival? : Participants' networks and social stratifications

4:00 PM - 4:20 PM Speaker: Ryuhei Tsuj

### Social Capital in the World: An International Comparison of Economic, Cultural, and Social Perspectives

4:20 PM - 4:40 PM

Speakers: Xiaoguang Li, Xiaoxian Guo

### Finding the Pathways from Cultural Capital to Social Capital: Evidence from South

4:40 PM - 5:00 PM

Speakers: Hyeona Park, Dong-Kyun Im

#### 3:40 PM - 5:20 PM

### OS-130: Spatial Dimensions of Social Networks I

Location: Mary Burton MBG20 Speakers: Gil Viry, Marion Maisonobe

#### Social Influence and the Spread of Rainbow Flags

3:40 PM - 4:00 PM Speaker: Dominic Amstutz

### "Evaluating the sustainability of seal tourism in the Ythan Estaury"

4:00 PM - 4:20 PM Speaker: Claire Stainfield

#### Streams of Interactions: Social Connectedness in Daily Life

4:20 PM - 4:40 PM Speaker: Adam Roth

#### 3:40 PM - 5:20 PM

### OS-105: Scientific Collaboration Networks: data, methods, and empirical applications IV

Location: JWC2 Hall

Speakers: Susanna Zaccarin, Luka Kronegger, Dominika Czerniawska, Marjan Cugmas

#### Network position and the number of conflict relations of female and male academics

3:40 PM - 4:00 PM Speaker: László Lőrincz

### Multimode and Multilevel Networks in the study of science. Some theoretical considerations.

4:00 PM - 4:20 PM Speaker: Elisa Bellotti

### Is Success Contagious? A Case Study of U.S. Patenting Teams

4:20 PM - 4:40 PM Speaker: Alina Lungeanu

### Relation Hypervents Models for weighted co-authorship networks: the case of the Italian Academic Statisticians

4:40 PM - 5:00 PM

Speaker: Amin Gino Fabbrucci Barbagli

#### 3:40 PM - 5:20 PM

#### OS-101: Child and Adolescent Social Networks V

Location: Mary Burton MBG14 Speaker: Jennifer Watling Neal

# The Ties that Bind and Lines that Divide: A Qualitative Investigation of the Factors Driving the Friendship Dynamics Among Adolescents

3:40 PM - 4:00 PM

Speakers: Imelda Caleon, Cindy Huang

### Understanding adolescent mental health through a SOCITS Approach: Qualitative insights from Scottish Secondary Schools

4:00 PM - 4:20 PM Speaker: Nadia Ncube

# Peer effects on health-related behaviours of adolescents in Scotland: a cross-sectional study

4:20 PM - 4:40 PM Speaker: Dylan Lewis

### 7:30 PM - 11:59 PM

#### **Hospitality Suite**

Location: BrewDog, 50 Lothian Rd, Edinburgh, EH3 9BY

### Registration/Info Desk

Location: JWC2 Lounge

#### 8:30 AM - 10:10 AM

#### OS-126: Crime & Networks III

Location: EBS Lumsden Suite

Speakers: Tomáš Diviák, Peter Carrington, Paolo Campana

### On the robustness of key player assessment in co-offending networks based on police registry data

8:30 AM - 8:50 AM Speaker: Arjan Blokland

#### **Covert Network Link Prediction via Tensor Perturbation**

8:50 AM - 9:10 AM Speaker: Daniele Bellutta

### Co-offending patterns across crime types and an introduction to a novel estimate of criminal tutelage

9:10 AM - 9:30 AM Speaker: Ida Adamse

### Large Scale Co-perpetrator Networks and Violence: Insights from Police Data

9:30 AM - 9:50 AM

Speakers: Lewis Prescott-Mayling, Toby Davies

#### 8:30 AM - 10:10 AM

#### **OS-131: Spatial Dimensions of Social Networks II**

Location: Lecture Theatre 4 Speakers: Gil Viry, Marion Maisonobe

### What are the drivers of low- and high-skilled migration? An analysis of skill selection effects using ERGM for valued networks

8:30 AM - 8:50 AM Speaker: Tim Sven Müller

#### Spatial Dispersion of Socio-Economic Networks: An index and case study

8:50 AM - 9:10 AM Speaker: Mehmet Gencer

### Cities' knowledge base: local absorptive capacities and external knowledge complementarity

9:10 AM - 9:30 AM Speaker: Sergio Palomeque

### 8:30 AM - 10:10 AM

### OS-136: Intergroup Relations in Social Networks IV

Location: JWC2 Craig Room

Speakers: Tobias Stark, Lars Leszczensky

### Exploring the Role of Homophily in Shaping Preferences for Redistribution: Evidence from Chile

8:30 AM - 8:50 AM Speaker: Guillermo Beck

### Interethnic Friendships under Ethnically Segregated Pathways in Education: The Case of Malaysia

8:50 AM - 9:10 AM Speaker: Zhi Zheng Chong

#### **Educational Mobility, Homophily, and Social Closure**

9:10 AM - 9:30 AM Speaker: Alejandro Plaza

### Identification and structural composition of informal groups

9:30 AM - 9:50 AM

Speakers: Alejandro Espinosa-Rada, András Vörös, Christoph Stadtfeld

# From acquaintances to close ties: Differences in network segregation by relationship strength

9:50 AM - 10:10 AM

Speaker: Alexi Quintana Mathé

#### 8:30 AM - 10:10 AM

### **OS-142: Network Analysis in Sports**

Location: Esme Fairbairn EF26

Speakers: Roberto Rondinelli, Gordana Marmulla

### Should I Stay or Should I Go to Another Club? Club transfers in Norwegian youth club Football

8:30 AM - 8:50 AM Speaker: Ørnulf Seippel

### A literature review on handball research using SNA

8:50 AM - 9:10 AM Speaker: Mark Batagelj

### Six Degrees of Zlatan Ibrahimovic: Collaboration Networks in Sports

9:10 AM - 9:30 AM Speaker: David Schoch

#### OS-143: Social Neuroscience and Networks (SN2)

Location: EBS Scott Suite

Speakers: Ian McCulloh, Carolyn Parkinson

### Tracking relationships: Uncovering how people acquire and neurally encode others'

8:30 AM - 8:50 AM Speaker: Miriam Schwyck

### Neural synchrony predicts future popularity in an emerging community of adolescent girls

8:50 AM - 9:10 AM Speaker: Lisa Shen

#### 8:30 AM - 10:10 AM

#### OS-145: Gaining and giving access to network data: the challenges of open network science

Location: Mary Burton MBG20

Speakers: Katja Mayer, Zachary Neal, Juergen Pfeffer

# Data Literacy and Independent Research in the Post-API Age: Exploring Challenges and Opportunities for Social Network Analysis

8:30 AM - 8:50 AM Speaker: Katja Mayer

### A novel method to collect anonymised social network and behaviour panel data using Research Electronic Data Capture (REDCap)

8:50 AM - 9:10 AM Speaker: Shangshang Gu

### **Empowering Individual Respondents in Organizational Network Surveys**

9:30 AM - 9:50 AM Speaker: Brennan Antone

#### 8:30 AM - 10:10 AM

#### OS-146: Networks and the human past I

Location: Lecture Theatre 1 Speaker: David Zbíral

### Networks of Confessional Affiliation: Religious Choice and the Schism of Utrecht

8:30 AM - 8:50 AM Speaker: Demival Vasques

# Interwoven Devotion: Mapping Subregional Religious Cultures in China's Lower Yangzi, 1150–1350

8:50 AM - 9:10 AM Speaker: Song Chen

### Causes and Consequences of Settler Protest: Social and economic networks and the rise of a counter elite in South Africa's Cape Colony, 1775-1790

9:10 AM - 9:30 AM Speaker: Jonathan Schoots

### Revealing History from War Reporting: The Case of Bangladesh 1971

9:30 AM - 9:50 AM Speaker: Robert Raeside

#### 8:30 AM - 10:10 AM

#### OS-92: Agent-based models of social networks V

Location: JWC2 Hall

Speakers: Federico Bianchi, Filip Agneessens, Andreas Flache, Károly Takács

### SOCITS: how a coproduced agent-based model can effectively develop network interventions for adolescent mental health

8:30 AM - 8:50 AM Speaker: Jim Allen

### The impact of social norms on diffusion dynamics: A simulation of e-cigarette use behavior

8:50 AM - 9:10 AM Speaker: Sarah Piombo

### Uphill Struggle Against Sustained Discrimination in Grading

9:10 AM - 9:30 AM Speaker: Károly Takács

### 9:20 AM - 10:10 AM

### OS-144: The intersection of social norms and social networks

Location: Lecture Theatre 3 Speaker: Holly Baker

### Analysing Chinese Rural-background Students' Habitus Transformation through Mixed-Method Social Network Analysis: A Critical Realist Approach

8:50 AM - 9:10 AM Speaker: Jingbo Ma

# Social network characteristics associated with family planning use among married adolescents in rural Niger

9:20 AM - 10:10 AM Speaker: Holly Baker

#### Tea/Coffee Breaks

Location: Coffee Hubs

#### 10:40 AM - 12:20 PM

#### OS-110: Network structure characteristics and determinants IV

Location: Mary Burton MBG14

Speakers: Scott Duxbury, Benjamin Rosche

#### **Mobile Phone Data to Gravity Models**

10:40 AM - 11:00 AM Speaker: Victor Tuekam

### From the power law to extreme value mixture distribution

11:00 AM - 11:20 AM Speaker: Clement Lee

### Assessing Mobile Instant Messenger Networks with Donated Data

11:20 AM - 11:40 AM Speaker: Rense Corten

### Ethnic and Socioeconomic Segregation in Adolescent Friendship Networks: Same Outcome but Different Processes

11:40 AM - 12:00 PM Speaker: Timothée Chabot

#### 10:40 AM - 12:20 PM

#### OS-132: Spatial Dimensions of Social Networks III

Location: Lecture Theatre 4
Speakers: Gil Viry, Marion Maisonobe

### Measuring Bridging Social Capital and its Spatial Disparity Based on Acquaintanceships

10:40 AM - 11:00 AM Speaker: Zhiyi Jin

### Spatial patterns of personal networks and support provision among young people living in Switzerland

11:00 AM - 11:20 AM Speaker: Gil Viry

### The neighbours: a breath of social air? Local relationships and homogeneity in personal networks

11:20 AM - 11:40 AM Speaker: Lydie Launay

### 10:40 AM - 12:20 PM

### OS-137: Intergroup Relations in Social Networks V

Location: JWC2 Craig Room

Speakers: Tobias Stark, Lars Leszczensky

### Do Endogamy Norms Explain Why There Is Greater Religious Segregation in the Friendship Networks of Muslim Girls than of Muslim Boys?

10:40 AM - 11:00 AM Speaker: David Kretschmer

### **Prejudice Socialization in School Social Networks**

11:00 AM - 11:20 AM Speaker: Chloe Bracegirdle

### **Network Topology and Immigrant Inclusion**

11:20 AM - 11:40 AM Speaker: Linda Zhao

### Social signals of belonging: How the ethnic background of friends affects ascriptions of ethnic/national belonging to descendants of migrants

11:40 AM - 12:00 PM Speaker: Anniek Schlette

#### 10:40 AM - 12:20 PM

#### OS-147: Networks and the human past II

Location: Lecture Theatre 1 Speaker: David Zbíral

### Tracking the development of derogatory connotations in hate speech against Christian non-conformism in 11th- to 12th-century Europe through hypergraphs

10:40 AM - 11:00 AM Speaker: David Zbíral

### 'Ze sall knaw our haill mynd': Using Network Analysis to Study Councils and Counsel in the Early Modern Gàidhealtachd

11:00 AM - 11:20 AM Speaker: Katharina Pruente

### Sociopolitical Contexts of Royal Endogamy in Ancient and Medieval Korea

11:20 AM - 11:40 AM

Speakers: Hyunju Lee, Won-tak Joo

#### OS-148: Relational Chains

Location: Esme Fairbairn EF26 Speaker: Michel Grossetti

### The Embedded Platform. The Role of Personal Networks in the Development of Digital Platforms in the French Agricultural Sector

10:40 AM - 11:00 AM Speaker: Quentin Chapus

### Reshaping farmer relations configurations as a resilience strategy: lessons from the inflation crisis

11:00 AM - 11:20 AM Speaker: Yentl Deroche

### The scarcer the resources, the longer the chains and six other hypotheses on relational

11:20 AM - 11:40 AM Speaker: Michel Grossetti

#### 10:40 AM - 12:20 PM

#### OS-149: Words & Networks

Location: EBS Scott Suite Speaker: Andrea Fronzetti Colladon

### The EU Effect: Exploring the EU's Influence on Shaping IMF Interventions in European Economies

10:40 AM - 11:00 AM

Speakers: David Alemna, Dimitra Kiousi

### Decoding the Language of Risk: Climate Risk Disclosure and Firm Value

11:00 AM - 11:20 AM Speaker: Roberto Vestrelli

### The embedding of issues and research questions in academic discourse using the example of sociology: A diachronic, topic-modeling co-citation analysis

11:20 AM - 11:40 AM Speaker: Oliver Wieczorek

#### 10:40 AM - 12:20 PM

### OS-150: The "Objectivity" of Networks? Contrasting Social Network Structure and Subjective Assessment

Location: EBS Lumsden Suite Speakers: Emily Cyr, Nancy Barnett

### Using a Bluetooth-Based Beacon and a Smartphone Application to Detect Networked Peers: Feasibility, Acceptability, and Validity

10:40 AM - 11:00 AM Speaker: Nancy Barnett

#### Objective Versus Subjective Belonging: Antecedents to Girls' STEM Decisions

11:20 AM - 11:40 AM Speaker: Emily Cyr

### **Evaluating the Persistence of Interlocking Directorates in the OECD**

11:40 AM - 12:00 PM

Speaker: Muhammed Rafeekh Kanakkan Thodi

#### 10:40 AM - 12:20 PM

# OS-151: Social Network Research in LMIC settings: methods, findings, and future opportunities

Location: Lecture Theatre 3

Speakers: Ana Lucia Rodriguez De La Rosa, Ana María Jaramillo

# Navigating networks of care- Social network insights for development of an intervention on Respectful Maternity Care

10:40 AM - 11:00 AM Speaker: Shikha Rana

### Disclosure and Network characteristics among people living with HIV in Western Kenya

11:00 AM - 11:20 AM

Speaker: Adel Mburia-Mwalili, PhD MPH

# Social networks and change in cognitive function among older adults in rural South Africa: A longitudinal study of an in-depth community in South Africa.

11:20 AM - 11:40 AM Speaker: Paul Kojo Ayernor

### OS-153: Network methods for Implementation Science

Location: Mary Burton MBG20 Speaker: Angela Spencer

An egocentric social network analysis of patient-provider trust, communication, and relationship quality with cardiovascular risk factor control among people living with HIV

10:40 AM - 11:00 AM Speaker: Angela Spencer

Influence of physician networks on the implementation of pharmaceutical alternatives to a toxic drug supply in British Columbia.

11:00 AM - 11:20 AM Speaker: Megan Kurz

Applying Social Network Analysis to inform the implementation of a Cysticercosis control program in Rural Peru

11:20 AM - 11:40 AM Speaker: Angela Spencer

Identifying interdisciplinary ties between organizations in a Dutch municipality regarding interventions for problematic alcohol use in older adults: a social network analysis

11:40 AM - 12:00 PM Speaker: Ruud Roodbeen

12:20 PM - 2:00 PM

**Lunch Break** 

Location: FOOD VILLAGE, next to The Loch