UNIVERSITY *of* GREENWICH

NUSC | Networks and Urban Systems Centre

EUSN London 2022

CONFERENCE PROGRAMME

Version 1.4 (18.08.22)

6TH EUROPEAN CONFERENCE ON SOCIAL NETWORKS

12-16 SEPTEMBER 2022, UNIVERSITY OF GREENWICH, LONDON

WELCOME TO EUSN 2022

The 6th European Conference on Social Networks (EUSN 2022) is hosted by the Networks and Urban Systems Centre at the University of Greenwich and will be held in London, 12-16 September 2022.

Continuing the traditions of previous conferences in Barcelona (2014), Paris (2016), Mainz (2017), Zurich (2019), and Naples (2021), as well as the legacies of predecessors Applications of Social Network Analysis (ASNA) and UK Social Network Analysis (UKSNA), the conference brings together researchers and practitioners from the social sciences in the broad sense as well as statistics, computer science, data science, physics, economics, humanities, and other areas dealing with social networks.

EUSN 2022 is endorsed by INSNA, the International Network for Social Network Analysis.

The conference with be held at the Greenwich Campus, University of Greenwich, London.

Greenwich Campus sits on a World Heritage Site and is located in the heart of Greenwich, south-east London. The campus is surrounded by historical landmarks and Greenwich Park.

The Stockwell Street Building will host the organised and plenary sessions from Tuesday to Thursday of the conference week. The Devenport House Building will host the workshops on the Monday and Friday of the conference week.

University of Greenwich Stockwell Street Building

University of Greenwich Royal Naval College Complex

University of Greenwich Devenport House Building

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Workshops
Monday, 12th September 2022 (British Summer Time)

Time	Full Day		Half Day				
Room	**Devonport 007**	**Devonport 003**	**Devonport 004**	**Devonport 005**	**Devonport 008**	**Devonport 108**	**TBC**
09:30-12:30 (including coffee break)	**Handling Missing Network Data - Theory and Practice** *Robert W Krause*	**In-person and Remote Social Network Interviewing with Network Canvas** *Bernie Hogan*	**Discourse Network Analyzer 3.0** *Philip Leifeld*	**The goldfish Package in R** *Alvaro Uzaheta, Christoph Stadtfeld, James Hollway, Marion Hoffman*	**Introduction to Network Analysis Tools in R** *Lorien Jasny*	**The Analysis of Longitudinal Social Network Data Using RSIENA** *Per Block*	—
12:30-13:30	Lunch Break						
13:30-16:30 (including coffee break)	**Handling Missing Network Data - Theory and Practice** *Robert W Krause*	**migraph: Multimodal Network Analysis** *James Hollway, Jael Tan, Andrea Biswas Tortajada*	**Introduction to UCINet** *Srinidhi Vasudevan, Anna Piazza*	**Generalized Blockmodeling in R Using Blockmodeling Package Blockmodeling** *Aleš Žiberna, Marjan Cugmas*	—	**REM Beyond Dyads: Relational hyperevent Modeling with eventnet** *Juergen Lerner, Alessandro Lomi*	**Moving Beyond Descriptives: Basic Hypothesis Testing with R/Statnet** *Lorien Jasny*

Workshops
Friday, 16th September 2022 (British Summer Time)

Time	Full Day		Half Day			
Room	**Devonport 008**	**Devonport 108**	**Devonport 004**	**Devonport 005**	**Devonport 006**	**Devonport 109**
09:30-12:30 (including coffee break)	**Egocentric Network Analysis with R** *Raffaele Vacca*	**Advanced RSiena Workshop** *Tom A.B. Snijders*	**Tidy Networks: the tidyverse and tidygraph for Social Network Analysis in R** *Matthew Smith, Yasaman Sarabi*	—	**Introduction to Visone** *Julian Müller*	**Analysis of Multiplex Social Networks (Hands on with R)** *Matteo Magnani*
12:30-13:30	Lunch Break					
13:30-16:30 (including coffee break)	**Egocentric Network Analysis with R** *Raffaele Vacca*	**Advanced RSiena Workshop** *Tom A.B. Snijders*	—	—	—	—

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Sessions Overview
Tuesday, September 13th 2022 (British Summer Time)

Room \ Time	11_2007	11_2014	11_2016	11_2017
09:30-10:30	**Conference Opening** (Room: 11_0003)			
10:30-11:00	*Coffee Break*			
11:00-12:30	**S22_1: Sustainability and Social Network Analysis** *Organisers: Stefano Ghinoi, Riccardo De Vita*	**S02_1: Collaboration Networks** *Organisers: Giancarlo G. Ragozini, Maria Prosperina Vitale, Giuseppe Giordano*	**S14_1: Population-scale Social Network Analysis** *Organisers: Eszter Bokanyi, Laszlo Lorincz, Guilherme K. Chihaya, Frank Takes, Eelke Heemskerk*	**S11_1: Networks and Crime** *Organisers: Tomáš Diviák, Paolo Campana*
12:30-13:30	*Lunch Break*			
13:30-15:00	**S08_1: Network Analysis and Bibliometrics** *Organisers: Stefano Ghinoi, Guido Conaldi*	**S02_2: Collaboration Networks** *Organisers: Giancarlo G. Ragozini, Maria Prosperina Vitale, Giuseppe Giordano*	**S14_2: Population-scale Social Network Analysis** *Organisers: Eszter Bokanyi, Laszlo Lorincz, Guilherme K. Chihaya, Frank Takes, Eelke Heemskerk*	**S17_1: Social Influence** *Organisers: András Vörös, Zsófia Boda*
15:00-15:30	*Coffee Break*			
15:30-17:00	—	**S02_3: Collaboration Networks** *Organisers: Giancarlo G. Ragozini, Maria Prosperina Vitale, Giuseppe Giordano*	**S14_3: Population-scale Social Network Analysis** *Organisers: Eszter Bokanyi, Laszlo Lorincz, Guilherme K. Chihaya, Frank Takes, Eelke Heemskerk*	**S17_2: Social Influence** *Organisers: András Vörös, Zsófia Boda*
17:30-18:30	**Opening Keynote: Prof Kerstin Sailer (Room: 11_0003)**			
20:30-23:00	**Social Event (Room: 11_0002)**			

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Sessions Overview
Wednesday, September 14th 2022 (British Summer Time)

Room / Time	11_2007	11_2014	11_2016	11_2017
09:00-10:30	**S07_1: Multiplex Networks and Individual Outcomes in School** *Organisers: Andras Voros, Zsófia Boda, Elisa Bellotti*	**S12_1: Organizational Networks** *Organisers: Spyros Angelopoulos, Emmanuel Lazega, Francesca Pallotti, Paola Zappa*	**S20_1: Social Networks and Personal Communities in Migration and Migrant Incorporation** *Organisers: Raffaele Vacca, Başak Bilecen*	**S05_1: Methodological and Software Advancements in Social Network Analysis** *Organisers: Giancarlo G. Ragozini, Matteo Magnani, Roberto Interdonato, Maria Prosperina Vitale, Giuseppe Giordano, Stefano Ghinoi, Guido Conaldi*
10:30-11:00	*Coffee Break*			
11:00-12:30	**S10_1: Networking Historical Past** *Organisers: Paolo Cimadomo, Anna Collar, Maria Carmela Schisani*	**S12_2: Organizational Networks** *Organisers: Spyros Angelopoulos, Emmanuel Lazega, Francesca Pallotti, Paola Zappa*	**S20_2: Social Networks and Personal Communities in Migration and Migrant Incorporation** *Organisers: Raffaele Vacca, Başak Bilecen*	**S05_2: Methodological and Software Advancements in Social Network Analysis** *Organisers: Giancarlo G. Ragozini, Matteo Magnani, Roberto Interdonato, Maria Prosperina Vitale, Giuseppe Giordano, Stefano Ghinoi, Guido Conaldi*
12:30-13:30	*Lunch Break* *Women in Networks Informal Meeting (Room: 11_2008)*			
13:30-15:00	**S10_2: Networking Historical Past** *Organisers: Paolo Cimadomo, Anna Collar, Maria Carmela Schisani*	**S12_3: Organizational Networks** *Organisers: Spyros Angelopoulos, Emmanuel Lazega, Francesca Pallotti, Paola Zappa*	**S21_1: Social support and Health** *Organiser: Guy Harling*	**S05_3: Methodological and Software Advancements in Social Network Analysis** *Organisers: Giancarlo G. Ragozini, Matteo Magnani, Roberto Interdonato, Maria Prosperina Vitale, Giuseppe Giordano, Stefano Ghinoi, Guido Conaldi*
15:00-15:30	*Coffee Break*			
15:30-17:00	**S15_1: Public Policy and Discourse Networks** *Organiser: Philip Leifeld*	**S04_1 Family Networks and Personal Networks through the Life-course** *Organisers: Vera de Bel, Thomas Leopold, Marlène Sapin, Eric Widmer*	**S21_2: Social support and Health** *Organiser: Guy Harling*	**S05_4: Methodological and Software Advancements in Social Network Analysis** *Organisers: Giancarlo G. Ragozini, Matteo Magnani, Roberto Interdonato, Maria Prosperina Vitale, Giuseppe Giordano, Stefano Ghinoi, Guido Conaldi*
17:30-18:30	**Closing Keynote: Prof Alessandro Lomi (Room: 11_0003)**			
18:30-20:30	**Gala Dinner (Room: Old Royal Naval College Painted Hall)**			
20:30-23:00	**Social Event (Room: Queen Mary Building Undercroft)**			

Sessions Overview
Thursday, September 15th 2022 (British Summer Time)

Room / Time	11_2007	11_2014	11_2016	11_2017	11_0002
09:00-10:30	S23_1: Teaching Social Network Analysis *Organisers: Riccardo De Vita, Yasaman Sarabi, Matthew Smith, Guido Conaldi*	S04_2 Family Networks and Personal Networks through the Life-course *Organisers: Vera de Bel, Thomas Leopold, Marlène Sapin, Eric Widmer*	S19_1: Social Network Analysis and System Science for Social Change *Organisers: Emily Long, Claudia Zucca, Mark McCann*	S06_1: Modeling Network Dynamics *Organisers: Nynke Niezink, Robert W Krause*	—
10:30-11:00	*Coffee Break*				
11:00-12:30	S23_2: Teaching Social Network Analysis Panel Discussion *Organisers: Riccardo De Vita, Yasaman Sarabi, Matthew Smith, Guido Conaldi*	S04_3 Family Networks and Personal Networks through the Life-course *Organisers: Vera de Bel, Thomas Leopold, Marlène Sapin, Eric Widmer*	S13_1: Political Networks *Organisers: Dimitris Christopoulos, Manuel Fischer, Christina Prell, James Hollway, Petr Ocelik*	S06_2: Modeling Network Dynamics *Organisers: Nynke Niezink, Robert W Krause*	—
12:30-13:30	*Lunch Break*				
13:30-15:00	S18_1: Social Network Analysis and International Business *Organisers: Kim Bui, Pi-Chi Chen, Bruce Cronin, Lena Langosch*	S04_4 Family Networks and Personal Networks through the Life-course *Organisers: Vera de Bel, Thomas Leopold, Marlène Sapin, Eric Widmer*	S13_2: Political Networks *Organisers: Dimitris Christopoulos, Manuel Fischer, Christina Prell, James Hollway, Petr Ocelik*	S06_3: Modeling Network Dynamics *Organisers: Nynke Niezink, Robert W Krause*	**Poster Session**
15:00-15:30	*Coffee Break*				
15:30-17:00	S18_2: Social Network Analysis and International Business *Organisers: Kim Bui, Pi-Chi Chen, Bruce Cronin, Lena Langosch*	S04_5 Family Networks and Personal Networks through the Life-course *Organisers: Vera de Bel, Thomas Leopold, Marlène Sapin, Eric Widmer*	S13_3: Political Networks *Organisers: Dimitris Christopoulos, Manuel Fischer, Christina Prell, James Hollway, Petr Ocelik*	S06_4: Modeling Network Dynamics *Organisers: Nynke Niezink, Robert W Krause*	**Poster Session**
17:00-17:30	**Posters Award Ceremony and Conference Closing (Room: 11_0003)**				
20:30-23:00	**Social Event (Room: Queen Ann Building Courtyard)**				

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Sessions Detailed Programme Tuesday, September 13th 2022 (British Summer Time)	
9:30-10:30	**Conference Opening (Room: 11_0003)**

S22_1 11:00-12:30	**Sustainability and Social Network Analysis** *Organisers: Stefano Ghinoi, Riccardo De Vita, Guido Conaldi* Room: 11_2007	
11:00-11:20	Knowledge networks and the rate of technological improvement: Speeding up emission reduction	David Dekker; Dimitris Christopoulos
11:23-11:43	Testing structure in portfolios of assets based on price and ESG via two-sample graph Kernel inference procedures	Ragnar Gudmundarson
11:46-12:06		
12:09-12:29		

S02_1 11:00-12:30	**Collaboration Networks** *Organisers: Giancarlo G. Ragozini, Maria Prosperina Vitale, Giuseppe Giordano* Room: 11_2014	
11:00-11:20	Motives and strategies of actors in the production of knowledge in university context	Marina Hennig
11:23-11:43	Fostering network collaboration– a topic modelling approach	Matthew Smith
11:46-12:06	Analysing student learning experiences and social support during pandemic	Maria Prosperina Vitale; Ilaria Primerano; Maria Carmela Catone; Giuseppe Giordano
12:09-12:29	Is collaboration a luxury? Interorganisational collaboration approach within the Higher Education	Srinidhi Vasudevan; Anna Piazza; Madeline Carr

S14_1 11:00-12:30	**Population-scale Social Network Analysis** *Organisers: Eszter Bokanyi, Laszlo Lorincz, Guilherme K. Chihaya, Frank Takes, Eelke Heemskerk* Room: 11_2016	
11:00-11:20	Generation of temporal multilayer networks from population-scale register data	Matteo Magnani; Miia Bask; Mikael Bask; Ilkka Henrik Mäkinen
11:23-11:43	The anatomy of a population-scale social network	Eszter Bokanyi; Eelke Heemskerk; Yuliia Kazmina; Frank Takes
11:46-12:06	Anonymity of multi-hop neighborhoods in social networks	Rachel de Jong; Frank Takes; Mark van der Loo
12:09-12:29	Analysing a population-scale co-offending network	Peter J Carrington; Alexander Graham

S11_1 11:00-12:30	**Networks and Crime** *Organisers: Tomáš Diviák, Paolo Campana* Room: 11_2017	
11:00-11:20	When organized misconduct lives or dies: A comparative analysis of misconduct networks	Sarah Gordon
11:23-11:43	Divergent definitions? How Social Network Analysis detects "Gangs" and what It means for policing	Alexandra Ciomek
11:46-12:06	The anatomy of organised crime cooperation in a UK police area	Paolo Campana; Andrea Giovannetti
12:09-12:29	Structural resilience and recovery of a criminal network after disruption: A simulation study	Tomáš Diviák

Sessions Detailed Programme
Tuesday, September 13th 2022 (British Summer Time)

S08_1 13:30-15:00	**Network Analysis and Bibliometrics** *Organisers: Stefano Ghinoi, Guido Conaldi* Room: 11_2007	
13:30-13:50	Social Network Analysis and graphical models. When connections matter	Giuseppe Giordano; Giancarlo G. Ragozini; Maria Prosperina Vitale
13:53-14:13	Portrait of citizenship regimes - Dynamics of scientific polarisation or consensus in the field	Lukáš Lehotský; Eva Fernández G.G; Manlio Cinalli
14:16-14:36	Talking about consumer food waste in scientific and grey literature: A bibliometric analysis	Elisa Iori; Matteo Masotti; Matteo Vittuari
14:39-14:59	Business models towards circular economy: A bibliometric analysis	Cecilia Correggi; Stefano Ghinoi; Paolo Di Toma
S02_2 13:30-15:00	**Collaboration Networks** *Organisers: Giancarlo G. Ragozini, Maria Prosperina Vitale, Giuseppe Giordano* Room: 11_2014	
13:30-13:50	Exploring inter-organisational collaboration networks in tourism disaster management: A case study of rural and nature-based destinations in New Zealand	Lucia Danzi
13:53-14:13	Shared governance network dynamics and unexpected shocks: an empirical study of hospitals after l'Aquila earthquake	Federica Angeli; Fausto Di Vincenzo; Valentina Iacopino; Daniele Mascia; Anna Piazza
14:16-14:36	Unpacking centrality of key creatives in screen sector collaboration networks	Pete Jones; Kaska Musial-Gabrys; Aresh Dadlani; Deb Verhoeven
14:39-14:59	Learning in collaborations: assessing interdisciplinary collaborative networks of vocational interns in four health care organizations in The Netherlands	Thomas Teekens; Francesca Giardini; Rafael Wittek
S14_2 13:30-15:00	**Population-scale Social Network Analysis** *Organisers: Eszter Bokanyi, Laszlo Lorincz, Guilherme K. Chihaya, Frank Takes, Eelke Heemskerk* Room: 11_2016	
13:30-13:50	Mobile-tracked visits to millions of places reveal socioeconomic inequality of daily consumption in the United States	Yuanmo He; Milena Tsvetkova
13:53-14:13	Urban mobility networks during the COVID-19 pandemic	Thomas Marlow; Kinga Makovi
14:16-14:36	Capturing the social fabric: Population-scale socio-economic segregation patterns	Yuliia Kazmina; Eszter Bokanyi; Eelke Heemskerk; Frank Takes
14:39-14:59	Measuring social capital in a population-scale social network	Bart de Zoete; Frank Takes; Eelke Heemskerk; Eszter Bokanyi; Yuliia Kazmina
S17_1 13:30-15:00	**Social Influence** *Organisers: András Vörös, Zsófia Boda* Room: 11_2017	
13:30-13:50	Perceived discrimination among ethnic minority students: The role of ingroup socialization	Chloe Bracegirdle; Nils Reimer; Ralf Wölfer; Nikhil Sengupta
13:53-14:13	The consequences of social influence for the secondary transfer effect of intergroup contact	Tibor Zingora; Olivia Spiegler; Tobias Stark; Chloe Bracegirdle; Miles Hewstone
14:16-14:36	Multi-issue and multiplex network lens on social influence in a university context	Ivana Smokovic; Christoph Stadtfeld; Timon Elmer
14:39-14:59	Too late? Complex contagion and delayed responses	Thomas U. Grund

Sessions Detailed Programme
Tuesday, September 13th 2022 (British Summer Time)

S03_2 15:30-17:00	**Collaboration Networks** *Organisers: Giancarlo G. Ragozini, Maria Prosperina Vitale, Giuseppe Giordano* Room: 11_2014	
15:30-15:50	The evolution of the US-Interregional Inventor Network 1836-2010	Milad Abbasiharofteh; Lars Mewes; Tom Broekel
15:53-16:13	Inventors' collaboration networks and the future use of brokers' output	Ecem B Delicik
16:16-16:36	Knowledge spillover in the French biotechnology industry: From a polarized to a unified coordination scheme	Alvaro Pina Stranger; German Varas; Valentin Gerard
16:39-16:59		
S14_3 15:30-17:00	**Population-scale Social Network Analysis** *Organisers: Eszter Bokanyi, Laszlo Lorincz, Guilherme K. Chihaya, Frank Takes, Eelke Heemskerk* Room: 11_2016	
15:30-15:50	Understanding the multi-scale structure of macro-level internal migration networks	Gergely Mónus
15:53-16:13	Network augmentation of population register data	Christian E.G. Steglich; Stepan Zaretckii
16:16-16:36	The Small-World structure of a population-scale social network	Frank Takes; Eszter Bokanyi; Eelke Heemskerk
16:39-16:59		
S17_2 15:30-17:00	**Social Influence** *Organisers: András Vörös, Zsófia Boda* Room: 11_2017	
15:30-15:50	Social preferences and position in signed friendship networks in school classrooms	Eszter Bokanyi; Luca Flora Drucker; Daniel Horn; Hubert Janos Kiss; Flora Samu
15:53-16:13	Tie formation strategies do not foster polarization of communication networks in consensus decision making	Nico Gradwohl; Ariana Strandburg-Peshkin; Helge Giese
16:16-16:36	Toward malaria eradication. The importance of social influence in the adoption of mosquito bites preventive measures in Meghalaya, India	Elisa Bellotti; Andras Voros
16:39-16:59	Identification with informal groups	Alejandro Espinosa-Rada; András Vörös; Christoph Stadtfeld
17:30-18:30	**Opening Keynote: Prof Kerstin Sailer (Room: 11_0003)**	
20:30-23:00	**Social Event (Room: 11_0002)**	

Sessions Detailed Programme
Wednesday, September 14th 2022 (British Summer Time)

S07_1 09:00-10:30	**Multiplex Networks and Individual Outcomes in School** *Organisers: Andras Voros, Zsófia Boda, Elisa Bellotti* Room: 11_2007	
09:00-09:20	Social role attribution networks in school	Andras Voros
09:23-09:43	Should I go to college? How social networks based on friendship, extra-curricular activities, and academic help exchange predict rural and urban students' college aspirations above and beyond scholastic abilities	I-Chien Chen; Lysann Zander
09:46-10:06	An investigation of the impact of COVID on student academic engagement and mental health: A longitudinal study	Matt Kammer-Kerwick; Kevin Swartout; Kara Takasaki; Jeffery Sternberg; Amy Schaeffer; Noel Busch-Armendariz
10:09-10:29	Data collection for temporal networks in higher education: A study on the evolution of study profiles	Nidia G Lopez Flores; Anna Sigríður Islind; María Óskarsdóttir
S12_1 09:00-10:30	**Organizational Networks** *Organisers: Spyros Angelopoulos, Emmanuel Lazega, Francesca Pallotti, Paola Zappa* Room: 11_2014	
09:00-09:20	It's about "Who Agrees with Whom When": Opening the black-box of group consensus and network interactions in strategic decision-making	Guido Conaldi; Carmine Basile
09:23-09:43	Cooperation and productivity. The influence of network cooperation on the output of projects in teaching education	Dumitru Malai
09:46-10:06	Effects of COVID-19 on the Swiss board interlock network: An exploratory analysis	Malte Doehne; Katja Rost
10:09-10:29		
S20_1 09:00-10:30	**Social Networks and Personal Communities in Migration and Migrant Incorporation** *Organisers: Raffaele Vacca, Başak Bilecen* Room: 11_2016	
09:00-09:20	Building ties in a new home country: a closer look into the social network characteristics of foreign-born populations	Minna R. Tuominen; Elina Kilpi-Jakonen; Regina García Velázquez; Anu Castaneda; Hannamaria Kuusio
09:23-09:43	Composition of Immigrant's Social Networks and National Attachment to the Host Country	Ashraf Rachid
09:46-10:06	A systematic comparison of personal networks between migrant generations in the US	Raffaele Vacca; Başak Bilecen
10:09-10:29		
S05_1 09:00-10:30	**Methodological and Software Advancements in Social Network Analysis** *Organisers: Giancarlo G. Ragozini, Matteo Magnani, Roberto Interdonato, Maria Prosperina Vitale, Giuseppe Giordano, Stefano Ghinoi, Guido Conaldi* Room: 11_2017	
09:00-09:20	A fast approximation method for Bayesian regularization	Diana Karimova; Joris Mulder; Roger Leenders; Sara van Erp
09:23-09:43	PyERGM: A gateway to ERGM modeling in Python	Mowafak Allaham; Noshir Contractor
09:46-10:06	Community detection and reciprocity in networks by jointly modeling pairs of edges	Martina Contisciani; Hadiseh Safdari; Caterina De Bacco
10:09-10:29	Towards stochastic generalized blockmodeling	Aleš Žiberna

Sessions Detailed Programme
Wednesday, September 14th 2022 (British Summer Time)

S10_1 11:00-12:30	**Networking Historical Past** *Organisers: Paolo Cimadomo, Anna Collar, Maria Carmela Schisani* Room: 11_2007	
11:00-11:20	Networks and resilience: Understanding the resilience of Mesopotamian settlement networks via Exponential Random Graph models and Agent-Based Modelling	Deborah Priß
11:23-11:43	Towards a network analysis of Hans Sloane's collection: A preliminary study	Daniele Metilli; Andreas Vlachidis; Marco Humbel; Victoria Pickering; Mark Carine; Kim Sloan; Julianne Nyhan
11:46-12:06	On the effects of rooted family ties in business networks: The South of Italy in the 19th century	Roberto Rondinelli; Giancarlo Ragozini; Maria Carmela Schisani
12:09-12:29	The declining power of Swiss Patrician families during the 20th Century	Pierre Benz; Michael A Strebel; Emilie Widmer; André Mach; Steven Piguet; Legentilhomme Geoffroy; Pedro Araujo
S12_2 11:00-12:30	**Organizational Networks** *Organisers: Spyros Angelopoulos, Emmanuel Lazega, Francesca Pallotti, Paola Zappa* Room: 11_2014	
11:00-11:20	The coevolution of leader identity, social network buy-in, and leader effectiveness	Andrew Parker; Christian Waldstrøm
11:23-11:43	Do busy female directors affect corporate governance quality? Evidence from the UK publicly listed companies	Claudine Salgado; Yasaman Sarabi; Dimitris Cristopoulos
11:46-12:06	Holey Diamond! Brokerage in signed networks	Paul Schuler; Srebrenka Letina; Károly Takács
12:09-12:29	The multifaceted effects of multiplexity on job satisfaction: An empirical investigation in a large organizational setting	Ali Al Busaidi
S20_2 11:00-12:30	**Social Networks and Personal Communities in Migration and Migrant Incorporation** *Organisers: Raffaele Vacca, Başak Bilecen* Room: 11_2016	
11:00-11:20	Better schools, better parties, better lives? Investigating the drivers of student mobilities in Europe	Micol M Morellini; Monika Verbalyte
11:23-11:43	Significant people in the transition to adulthood. Question their roles and their place in the personal network of young recent immigrants in Quebec	Stephanie Atkin
11:46-12:06	Changing networks: Network trajectories of high-skilled returning migrants	Dorottya Hoor
12:09-12:29		
S05_2 11:00-12:30	**Methodological and Software Advancements in Social Network Analysis** *Organisers: Giancarlo G. Ragozini, Matteo Magnani, Roberto Interdonato, Maria Prosperina Vitale, Giuseppe Giordano, Stefano Ghinoi, Guido Conaldi* Room: 11_2017	
11:00-11:20	Advancements for Bayesian ERGM - Handling missing nodal attributes, model constraints, and off-set values	Robert W Krause
11:23-11:43	Specification of attribute effects in statistical models for social groups	Marion Hoffman
11:46-12:06	Statistical Entropy Analysis of Network Data	Termeh Shafie
12:09-12:29	Interactive network graphs online to analyze surveys and other databases	Modesto E Escobar; Cristina Calvo López

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S10_2 13:30-15:00	**Networking Historical Past** *Organisers: Paolo Cimadomo, Anna Collar, Maria Carmela Schisani* Room: 11_2007	
13:30-13:50	Population dynamics in Dudelange from 1800 to 1950	Laura Silva
13:53-14:13	Lost at home. A historical Social Network Analysis of the Italian community in post-independence Lybia, 1943-1970	Maddalena Zaglio
14:16-14:36	Interactive representations of celebrity networks across time and space	Cristina Calvo López; Modesto E Escobar
14:39-14:59		
S12_3 13:30-15:00	**Organizational Networks** *Organisers: Spyros Angelopoulos, Emmanuel Lazega, Francesca Pallotti, Paola Zappa* Room: 11_2014	
13:30-13:50	Who decide what computers see? Studying AI datasets production through relational chains	Maxime Cornet; Clément Le Ludec
13:53-14:13	Understanding search strategies at networking events: An exploratory study using sociometric badges	Balint Dioszegi; Anne ter Wal; Valentina Tartari; Daniella Laureiro-Martinez; Stefano Brusoni
14:16-14:36	The impact of audience characteristics on third order inferences in sponsorship decisions	Andrew J Kloeden; Cécile Emery; Andrew Parker
14:39-14:59		
S21_1 13:30-15:00	**Social support and Health** *Organiser: Guy Harling* Room: 11_2016	
13:30-13:50	Visualisation of personal network: the experience of patients with severe mental illness	Hélène Garin; Vincent Lorant
13:53-14:13	Getting by with a little help from our friends – Predicting students' mental health outcomes post-transition to university with combined ego and cohort network parameters	Maria Kempnich; Ralf Wölfer; Miles Hewstone; Robin Dunbar
14:16-14:36	Female sex worker's view and perception about social network-based HIV testing; a qualitative study in Iran	Zahra Jorjoran Shushtari; Leila Taj; Ali Mirzazadeh; Elham Rezaei; Yahya Salimi; Toktam Paykani; Tom A.B. Snijders
14:39-14:59	Social network-based HIV Post Exposure prophylaxis uptake among female sex workers in Iran	Yahya Salimi; Zahra Jorjoran Shushtari
S05_3 13:30-15:00	**Methodological and Software Advancements in Social Network Analysis** *Organisers: Giancarlo G. Ragozini, Matteo Magnani, Roberto Interdonato, Maria Prosperina Vitale, Giuseppe Giordano, Stefano Ghinoi, Guido Conaldi* Room: 11_2017	
13:30-13:50	The dual ordering of individuals and words in organizations: A positional dominance approach	Julian Müller; Alessandro Lomi; Ulrik Brandes
13:53-14:13	Network comparison using joint graphon estimation	Benjamin Sischka; Göran Kauermann
14:16-14:36	Patterns in the recall of friendship relations	Zoran Kovacevic; Christoph Stadtfeld
14:39-14:59		

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Sessions Detailed Programme
Wednesday, September 14th 2022 (British Summer Time)

S15_1 15:30-17:00	**Public Policy and Discourse Networks** *Organiser: Philip Leifeld* Room: 11_2007	
15:30-15:50	Semantic hypergraph approach to semantic network induction and comparison	Telmo Menezes; Ksenia Puzyreva; Camille Roth; Nikita Basov
15:53-16:13	Does the climate matter? Discourse network analysis of climate delay in the Czech Republic	Lukáš Lehotský; Petr Ocelik; David Blazek; Kristina Zakova
16:16-16:36	Public discourse on SDG7: Analyzing a network of hashtags and examining social justice messaging on Twitter	Yutong Si
16:39-16:59	Exploring the latent social space arising from the network of COVID-19 Twitter superstars	Giacomo De Nicola; Victor Tuekam; Göran Kauermann
S04_1 15:30-17:00	**Family Networks and Personal Networks through the Life-course** *Organisers: Vera de Bel, Thomas Leopold, Marlène Sapin, Eric Widmer* Room: 11_2014	
15:30-15:50	Uncovering the kinship matrix: A new study of solidarity and transmission in European families	Thomas Leopold; Charlotte Becker; Beyda Cineli; Zafer Buyukkececi
15:53-16:13	Have personal networks changed over the last decades? Comparing cross sectional surveys in France (2001-2017) and in California (1978-2015)	Guillaume Favre; Eric Giannella
16:16-16:36	The characteristics of networks of most important relationships in Hungary and the impact of the COVID-19 pandemic on them	Fruzsina Albert; Zoltán Brys; Boglárka Herke; Mercédesz Gerdán; Beáta Dávid
16:39-16:59		
S21_2 15:30-17:00	**Social support and Health** *Organiser: Guy Harling* Room: 11_2016	
15:30-15:50	Macro-structure from micro-structure: the case of patient personal networks	Vincent Lorant; Hélène Garin; Pablo Nicaise
15:53-16:13	Organizational network analysis of cross-sector providers serving medically complex people experiencing homelessness: Does relational coordination matter?	Amanda Anderson
16:16-16:36	Comparing group detection methods in the context of school networks and health	Srebrenka Letina; Mark McCann
16:39-16:59	On a typology of negative ties as a further perspective in social support research	Philip Adebahr; Sylvia Keim-Klärner; Andreas Klärner; André Knabe
S05_4 15:30-17:00	**Methodological and Software Advancements in Social Network Analysis** *Organisers: Giancarlo G. Ragozini, Matteo Magnani, Roberto Interdonato, Maria Prosperina Vitale, Giuseppe Giordano, Stefano Ghinoi, Guido Conaldi* Room: 11_2017	
15:30-15:50	The comprehensive framework of virtual power	Mohammad Mohsen Mehdizadeh Naeini
15:53-16:13	Community detection in tripartite 3-uniform hyper-graph	Giancarlo G. Ragozini; Giuseppe Giordano; Maria Prosperina Vitale; Vincenzo Giuseppe Genova
16:16-16:36	How to explore the potential of a tennis player using tools of sna?	Antonina Milekhina; Marialuisa Restaino; Kristijan Breznik
16:39-16:59	Inducing optimal diffusion	Marco Pelliccia
17:30-18:30	**Closing Keynote: Prof Alessandro Lomi (Room: 11_0003)**	
18:30-20:30	**Gala Dinner (Room: Old Royal Naval College Painted Hall)**	
20:30-23:00	**Social Event (Room: Queen Mary Building Undercroft)**	

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Sessions Detailed Programme
Thursday, September 15th 2022 (British Summer Time)

S23_1 09:00-10:30	**Teaching Social Network Analysis** *Organisers: Riccardo De Vita, Yasaman Sarabi, Matthew Smith, Guido Conaldi* Room: 11_2007	
09:00-09:20	Open Education Resources (OERs) – Developing a resource hub for Social Network Analysis (SNA)	Yasaman Sarabi; Matthew Smith
09:23-09:43	Social Network Analysis: a challenge to conventional sociological approaches taught in university courses	Andrea Salvini
09:46-10:06	Teaching Network Science to undergraduate interdisciplinary students	Ebrahim Patel
10:09-10:29	Combining social network analysis and complex networks for new generations of researchers	Paola Tubaro; Floriana Gargiulo
S04_2 09:00-10:30	**Family Networks and Personal Networks through the Life-course** *Organisers: Vera de Bel, Thomas Leopold, Marlène Sapin, Eric Widmer* Room: 11_2014	
09:00-09:20	Being Your Own Boss: Network Determinants of Young People's Orientations towards Self-Employment	Vacchiano Mattia; Eric Widmer; Vera de Bel
09:23-09:43	Revising tie strength in Latin American labor market: From information to the "Padrino" for income mobility in Colombia	Thibaud Deguilhem; Jean-Philippe Berrou
09:46-10:06	Indirect effect of contact frequency with social network members on the link between residential mobility and psychological well-being	Cansu Yilmaz
10:09-10:29		
S19_1 09:00-10:30	**Social Network Analysis and System Science for Social Change** *Organisers: Emily Long, Claudia Zucca, Mark McCann* Room: 11_2016	
09:00-09:20	A collaboration network of a community-based action programme stimulating healthy growth and development during the first 1000 days of a child's life	Carline Wesdorp; Vera de Bel; Coosje Dijkstra; Wilma Waterlander; Jaap Seidell
09:23-09:43	A longitudinal Social Network Analysis of alcohol-related sexual violence	Kevin Swartout; Matt Kammer-Kerwick; Ashlyn Swartout; Amy Schaeffer; Jeffrey Sternberg; Kara Takasaki; Noel Busch-Armindariz
09:46-10:06	Outdoor nature-based play in Early Care and Education centers: Identifying the determinants of implementation using causal loop diagrams and social network analysis	Claudia Zucca; Paul McCrorie; Avril Johnstone; Stephanie Chambers; Nai Rui Chng; Oliver Traynor; Anne Martin
10:09-10:29	Intergenerational contact and SARS-CoV-2 diffusion in a Covid-19 epicenter: an agent-based model of the population-wide network based on sampled personal networks	Federico Bianchi; Raffaele Vacca
S06_1 09:00-10:30	**Modeling Network Dynamics** *Organisers: Nynke Niezink, Robert W Krause* Room: 11_2017	
09:00-09:20	Network-time autoregressive models for valued network panel data	Viviana Amati
09:23-09:43	Modeling overlapping subgroups: Stochastic Actor Oriented approach	Stepan Zaretckii; Christian E.G. Steglich; Tom A.B. Snijders; Marijtje van Duijn
09:46-10:06	Evaluating blockmodeling approaches for undirected dynamic networks with newcomers and departure nodes	Marjan Cugmas; Aleš Žiberna
10:09-10:29	Reciprocity, community detection, and link prediction in dynamic networks	Hadiseh Safdari; Martina Contisciani; Caterina De Bacco

Sessions Detailed Programme
Thursday, September 15th 2022 (British Summer Time)

S23_2 11:00-12:30	**Teaching Social Network Analysis** *Organisers: Riccardo De Vita, Yasaman Sarabi, Matthew Smith, Guido Conaldi* Room: 11_2007	
11:00-12:29	Panel: Rights and Wrongs of Teaching SNA	Speakers: Paola Tubaro, Bruce Cronin, Anne Ter Wal
S04_3 11:00-12:30	**Family Networks and Personal Networks through the Life-course** *Organisers: Vera de Bel, Thomas Leopold, Marlène Sapin, Eric Widmer* Room: 11_2014	
11:00-11:20	The ties that bother: Difficult relationships in older adults' personal networks	Lea Ellwardt; Theo van Tilburg
11:23-11:43	Ambivalent triads in the personal networks of young adults	Vera de Bel; Eric Widmer
11:46-12:06	Capturing the re-actualisation of ties: A biographical and formal analysis of personal networks	Cécile Plessard
12:09-12:29		
S13_1 11:00-12:30	**Political Networks** *Organisers: Dimitris Christopoulos, Manuel Fischer, Christina Prell, James Hollway, Petr Ocelik* Room: 11_2016	
11:00-11:20	Social-ecological fit and outcomes: a (rare) empirical assessment of a prominent hypothesis	Manuel Fischer; Martin Huber; Mario Angst
11:23-11:43	Drivers for coordination in nascent subsystems: Comparing the regulation of food waste and antimicrobial resistances in Switzerland	Ruth Wiedemann; Karin Ingold
11:46-12:06	Comparing egocentric networks to assess the impact of digital expertise and political conflict on the politicization of AI in the fields of health, finance and welfare	Nicole Lemke
12:09-12:29	Accelerating energy transition? Discourse network analysis of German hydrogen debate	Arina Belova
S06_2 11:00-12:30	**Modeling Network Dynamics** *Organisers: Nynke Niezink, Robert W Krause* Room: 11_2017	
11:00-11:20	A relational event model for learning the longevity of negative and positive events in future interactions	Giuseppe Arena; Joris Mulder; Roger Leenders
11:23-11:43	What influences interaction in group work in elementary classrooms? An exploratory study using dynamic network actor models	Tomas Lintner
11:46-12:06	Stochastic Actor-oriented Models for Different Group Sizes	Tom A.B. Snijders
12:09-12:29	Change detection in dynamic networks using flexible multivariate control charts	Jonathan Flossdorf; Carsten Jentsch

Sessions Detailed Programme
Thursday, September 15th 2022 (British Summer Time)

S18_1 13:30-15:00	**Social Network Analysis and International Business** *Organisers: Kim Bui, Pi-Chi Chen, Bruce Cronin, Lena Langosch* Room: 11_2007	
13:30-13:50	Guanxi networks within the Chinese exhibition industry: the impact of internationalisation	Yehui Hu
13:53-14:13	The application of ego-centric networks in the impact of 'guanxi' on Chinese OFDI in the UK	Feng Zhang
14:16-14:36	Huawei's battle with influence networks in the UK	Bruce Cronin; Francisca Da Gama; Kim Bui
14:39-14:59		
S04_4 13:30-15:00	**Family Networks and Personal Networks through the Life-course** *Organisers: Vera de Bel, Thomas Leopold, Marlène Sapin, Eric Widmer* Room: 11_2014	
13:30-13:50	Social support networks of trough life histories: transitions and dynamics of the networks until retirement	Francisca Ortiz
13:53-14:13	Distant social contacts, distant social identities? A social network approach to national identity and well-being of binational youth in Switzerland	Anahita Mehrpour; Paul Schuler
14:16-14:36	The role of past and current personal networks in social support to individual	Vida Česnuitytė
14:39-14:59	Resources and strains in family networks: Some evidence of cumulative inequality in life course health	Marlène Sapin; Stéphanie Baggio
S13_2 13:30-15:00	**Political Networks** *Organisers: Dimitris Christopoulos, Manuel Fischer, Christina Prell, James Hollway, Petr Ocelik* Room: 11_2016	
13:30-13:50	Networks and participation in cultural associations	Mario Diani
13:53-14:13	Urban collective action and social networks analysis of an urban participation experience through multilevel network	Antonietta Riccardo
14:16-14:36	For all the right reasons: using network entailment models to examine UK support for military intervention	Lorien Jasny
14:39-14:59		
S06_3 13:30-15:00	**Modeling Network Dynamics** *Organisers: Nynke Niezink, Robert W Krause* Room: 11_2017	
13:30-13:50	Modeling social network evolution over time using Graph Neural Networks to detect polarisation	Victor Chomel; Maziyar Panahi; David Chavalarias
13:53-14:13	Too many networks, outcomes, and time-points: Network modelling of support and fighting, mood, self-harm, drinking, productivity etc. in shared houses during lockdown	Per ER Block
14:16-14:36	Exponential Random Graph Models for dynamic signed networks: An application to international politics	Cornelius Fritz; Marius Mehrl; Paul Thurner; Göran Kauermann
14:39-14:59	Modeling the dynamics of network perceptions	Nynke Niezink
Posters 13:30-15:00	**Posters Session** Room: 11_0002	

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Sessions Detailed Programme
Thursday, September 15th 2022 (British Summer Time)

S18_2 15:30-17:00	**Social Network Analysis and International Business** *Organisers: Kim Bui, Pi-Chi Chen, Bruce Cronin, Lena Langosch* Room: 11_2007	
15:30-15:50	Community relations and political ties for operational licenses in international business: A social network analysis	Shuna Shu Ham Ho
15:53-16:13	International business within and cross-continent: A case study of Social Network Analysis in the European Union and America	Jurema Luzia Luzia Ribeiro Pereira
16:16-16:36	Measuring the Spaghetti Bowl of Regional Integration	Justine MT Miller
16:39-16:59		
S04_5 15:30-17:00	**Family Networks and Personal Networks through the Life-course** *Organisers: Vera de Bel, Thomas Leopold, Marlène Sapin, Eric Widmer* Room: 11_2014	
15:30-15:50	The impact of friendship structures on marital quality of heterosexual couples	Julia Sauter; Olga Ganjour; Rita Gouveia; Eric Widmer
15:53-16:13	Changes in formal social participation and their effects on friend ties in old age: Evidence from the Survey of Health, Ageing and Retirement in Europe (SHARE)	Jing-Yi Wang
16:16-16:36	Women's and men's partnership trajectories are differently associated with wellbeing in older age – Findings from Finland	Elisa Tambellini; Anna Rotkirch; Miika Maki; Mirkka Danielsbacka
16:39-16:59	The evolution of networks and homophily	Stephen M Nei; Matthew Jackson; Erik Snowberg; Leeat Yariv
S13_3 15:30-17:00	**Political Networks** *Organisers: Dimitris Christopoulos, Manuel Fischer, Christina Prell, James Hollway, Petr Ocelik* Room: 11_2016	
15:30-15:50	The National Network of U.S. State Legislators on Twitter	Ishita Gopal; Taegyoon Kim; Nitheesha Nakka; Bruce A Desmarais
15:53-16:13	Wolf Warriors and their pups: China's presence on Twitter	Franziska B Keller
16:16-16:36	"They will not replace us": conspiratorial othering in nativist networks	Hugo Leal
16:39-16:59	Structural balance in international relations: Evidence from a new statistical model	Marius Mehrl; Cornelius Fritz
S06_4 15:30-17:00	**Modeling Network Dynamics** *Organisers: Nynke Niezink, Robert W Krause* Room: 11_2017	
15:30-15:50	A matter of time: Simulating network interventions in relational event networks	Rumana Lakdawala; Joris Mulder; Roger Leenders
15:53-16:13	Role switching and generalized exchange in a financial market	Alessandro Lomi; Federica Bianchi
16:16-16:36	An extended family of measures for directed networks	Martin Everett; David Schoch
16:39-16:59		
Posters 13:30-15:00	**Posters Session** Room: 11_0002	
17:00-17:30	**Posters Award Ceremony and Conference Closing (Room: 11_0003)**	
20:30-23:00	**Social Event (Room: Queen Ann Building Courtyard)**	

Document Changelog

1.4   [Removed] Withdrawn presentation in block S04_3.
        [Removed] Workshop *Using Patent Data for Collaboration Network Analysis. An Application with USTPO Data in PatentsView.*
        [Updated] Merged sessions S08_2 and S08_1.
        [Updated] Fixed typos in the presentation times for blocks S04_1 and S23_2.
        [Updated] Moved presentation *An extended family of measures for directed networks (*Martin Everett; David Schoch) from block S05_3 to S06_4.
        [Updated] Title change for presentation *Stochastic Actor-oriented Models for Different Group Sizes* (Tom A.B. Snijders)

1.3   [Removed] Withdrawn presentations in blocks S22_1, S13_2.

1.2   [Removed] Workshop *Using 'igraph' for SNA: Advanced Topics.*
        [Removed] Withdrawn presentations in blocks S22_1, S08_1.
        [Updated] Workshop *Moving Beyond Descriptives: Basic Hypothesis Testing with R/Statnet* moved to Monday afternoon.

1.1   [Added] Room details for social events and posters award session.
        [Removed] Withdrawn presentations in blocks S06_4, S04_1.
        [Updated] Room allocation for Friday's full-time workshops.
        [Updated] Sessions organisers' names for S17 Social Influence.
        [Updated] Authors' name for presentation *The consequences of social influence for the secondary transfer effect of intergroup contact* (Tibor Zingora; Olivia Spiegler; Tobias Stark; Chloe Bracegirdle; Miles Hewstone).
        [Updated] Presentation *Intergenerational contact and SARS-CoV-2 diffusion in a Covid-19 epicenter: an agent-based model of the population-wide network based on sampled personal networks* (Federico Bianchi; Raffaele Vacca) moved to the S19_1 block.

1.0   Initial Release.