5th European Conference on Social Networks

EUSN aples 2021

EUSN 2021
Provisional Program

Naples, September 6-10, 2021

Workshop program
Monday September 06, 2021
Central European Time

Time	FULL DAY		HALF DAY
9:30-12:30	Analysing multilevel network dynamics using RSiena	Bash scripting for big data	Generalized blockmodeling in R using blockmodeling package
	Tom Snijders	*Yerali Gandica*	*Aleš Žiberna and Marjan Cugmas*
12:30-14:00	*Lunch Break*		
14:00-17:00	Analysing multilevel network dynamics using RSiena	Bash scripting for big data	Using Matlab for social networks analysis
	Tom Snijders	*Yerali Gandica*	*Carmela Bernardo, Francesco Vasca and Dora Ricci*

Session Overview
Tuesday September 07, 2021
Central European Time

Room / Time	Castel dell'Ovo	Duomo	Lungomare Caracciolo	Maschio Angioino	Piazza del Plebiscito	Teatro San Carlo
9:00-9:30	Opening (Room: Palazzo Reale)					
S1 9:40-11:00	Statistical analysis of populations of networks	Network analysis in sports	Policy networks: efficiency and impact evaluation	Advances in multilayer network analysis: methods and applications	Words speaking in networks of connecting worlds	Erasmus mobility flows and project cooperation in Network Perspectives
11:00-11:30	Break					
11:30-12:30	Keynote (Room: Palazzo Reale)					
12:30-13:30	Lunch Break					
S2 13:30-15:30	Political networks: Legal Networks	Comparing and validating networks, methods and applications	Modeling social influence	Networks and the labour market	Words speaking in networks of connecting worlds	Community detection on attributed networks
15:30-16:00	Break					
S3 16:00-17:00	Qualitative network research	Networks and the study of the human past	Modeling social influence	Agent-based models of social networks	Words speaking in networks of connecting worlds	Insight of mobility in higher education using social network analysis methodologies
17:00-17:10	Break					
S4 17:10-18:30	Qualitative network research	Networks and the study of the human past	Signed networks and graph embedding	Agent-based models of social networks	Doing SNA in ethnography: a mixed - methods session	Multiplex networks and individual outcomes in school

5th European Conference on Social Networks
ECSNaples 2021

Session Overview
Wednesday September 08, 2021
Central European Time

5th European Conference on Social Networks

SN aples 2021

Room / Time	Castel dell'Ovo	Duomo	Lungomare Caracciolo	Maschio Angioino	Piazza del Plebiscito	Teatro San Carlo
S5 9:30-11:00	Political networks: Environmental Governance Networks	Networks and the study of the human past	Family networks and personal networks through the life-course: Focus on social capital and migration	Social networks and fandom	YoungARS session	SNA and geometric data analysis to design fields and uncover relational processes
11:00-11:30	*Break*					
11:30-12:30	**Keynote (Room: Palazzo Reale)**					
12:30-13:30	*Lunch Break*					
S6 13:30-15:30	Networks, social resources and subjective well-being	Networks and the study of the human past	Family networks and personal networks through the life-course: Focus on health	Gender and networks	YoungARS session	SNA and geometric data analysis to design fields and uncover relational processes
15:30-16:00	*Break*					
S7 16:00-17:00	Networks, social resources and subjective well-being	Health, wellbeing, and rural networks	Blockmodeling dynamic or temporal, multilevel and linked networks	Recent ethical challenges in social network analysis	Social media analysis and network analytics	Structures and agency in social networks
17:00-17:10	*Break*					
S8 17:10-18:30	Political networks: Online Political Networks	Data gathering for policy networks: different approaches, different challenges	Blockmodeling dynamic or temporal, multilevel and linked networks	Recent ethical challenges in social network analysis	Social media analysis and network analytics	Structures and agency in social networks

Session Overview
Thursday September 09, 2021
Central European Time

Room / Time	Castel dell'Ovo	Duomo	Lungomare Caracciolo	Maschio Angioino	Piazza del Plebiscito	Teatro San Carlo
S9 9:30-11:00	Political networks: International Relations Networks	Modeling network dynamics	Family networks and personal networks through the life-course: Focus on relational processes	Collaboration networks	Organizational networks	Territorial studies from a social network analysis perspective
11:00-11:30	*Break*					
11:30-12:30	**Keynote (Room: Palazzo Reale)**					
12:30-13:30	*Lunch Break*					
S10 13:30-15:30	REDES panel: promoting collaboration and new studies in the community	Modeling network dynamics	Value co-creation in networks	Collaboration networks	Organizational networks	Territorial studies from a social network analysis perspective
15:30-16:00	*Break*					
S11 16:00-17:00	REDES panel: promoting collaboration and new studies in the community	Statistical analysis and synthesis of ego-networks: methods and applications	Value co-creation in networks	Avoiding and handling missing and sampled network data	Organizational networks	Criminal networks
17:00-17:10	*Break*					
S12 17:10-18:30	**Poster Session (Room: Palazzo Reale)**					
S13 18:30-19:00	**Closing (Room: Palazzo Reale)**					

5th European Conference on Social Networks
SN aples 2021

Workshop program
Friday September 10, 2021
Central European Time

Time	FULL DAY	HALF DAY		
9:30-12:30	Analysis of longitudinal social network data using RSiena	Analysis of multiplex social networks (hands on with R)	Bayesian ERGMs with the Bergm package for R	The goldfish package in R
	Per Block, Isabel Raabe and Kieran Mepham	*Matteo Magnani and Luca Rossi*	*Alberto Caimo*	*Christoph Stadtfeld, James Hollway, Alvaro Uzaheta and Marion Hoffman*
12:30-14:00	*Lunch Break*			
14:00-17:00	Analysis of longitudinal social network data using RSiena	Network visualizations in R using ggraph and graphlayouts	Handling missing network data	Analyzing the dynamics of networks and continuous behavior with RSiena
	Per Block, Isabel Raabe and Kieran Mepham	*David Schoch*	*Robert Krause*	*Nynke Niezink*

Session detailed program
Tuesday September 07, 2021
Central European Time

9:00-9:30	**Opening** - Istitutional greetings **Room: Palazzo Reale**

S1 9:40-11:00	**Statistical analysis of populations of networks** *Simone Vantini and Anna Calissano* **Room: Castel dell'Ovo**	
9:40-10:00	Extended Stochastic Block Models with Application to Criminal Networks	Daniele Durante, Sirio Legramanti, Tommaso Rigon and David Dunson
10:00-10:20	Prediction Sets for Labelled and Unlabelled Networks using Conformal Prediction	Anna Calissano, Matteo Fontana, Gianluca Zeni and Simone Vantini
10:20-10:40	Global and local inference for network-valued data	Ilenia Lovato, Alessia Pini, Aymeric Stamm and Simone Vantini
10:40-11:00	The network structure of cultural distances	Luca De Benedictis, Roberto Rondinelli and Veronica Vinciotti

S1 9:40-11:00	**Network analysis in sports** *Riccardo Ievoli, Filipe Manuel Clemente and Lucio Palazzo* **Room: Duomo**	
9:40-10:00	Like Father, Like Son. Influential actors in the lineage network of coaches in Australian Rules Football	Gordana Marmulla, Hagen Wäsche, Geoff Dickson and Ulrik Brandes
10:00-10:20	Process-driven network analysis of passing in professional football	Carolina Mattsson and Frank Takes
10:20-10:40	Spatio-temporal Network Analysis of Formation Characteristics in Soccer	Ulrik Brandes, Robin Chan and M. Eren Akbiyik
10:40-11:00	The use of passing network indicators to predict football outcomes	Lucio Palazzo, Riccardo Ievoli and Giancarlo Ragozini

S1 9:40-11:00	**Policy networks: efficiency and impact evaluation** *Grigoriy Khvatskiy, Dmitry Zaytsev, Valentina Kuskova and Anna Sokol* **Room: Lungomare Caracciolo**	
9:40-10:00	Assessing the impact of social movements on environmental policy change with social network analysis methodology	Anna Sokol, Valentina Kuskova and Dmitry Zaytsev
10:00-10:20	Towards a synthetic theory of policy efficiency: application of network analysis to the science, technology and innovation policy efficiency studies	Gregory Khvatsky, Anna Sokol, Dmitry Zaytsev and Valentina Kuskova
10:20-10:40	Theoretical and Methodological Approaches to Assessing the Influence of Experts on Decision-Making in Education	Rustam Kamalov, Valentina Kuskova and Dmitry Zaytsev
10:40-11:00		

S1 9:40-11:00	**Advances in multilayer network analysis: methods and applications** *Matteo Magnani and Luca Rossi* **Room: Maschio Angioino**	
9:40-10:00	Mapping specialisations in the international trade of automotive components and parts: a multilayer network analysis	Margherita Russo, Fabrizio Alboni, Jorge Carreto Sanginés, Manlio De Domenico, Giuseppe Mangioni, Simone Righi and Annamaria Simonazzi
10:00-10:20	Multiplexity Analysis of Networks using Multigraph Representations	Termeh Shafie and David Schoch
10:20-10:40	Multilayer Network-based Approach for the Analysis of Media Data: an Application on LexisNexis News Database	Carla Galluccio and Alessandra Petrucci
10:40-11:00		

S1 9:40-11:00	**Words speaking in networks of connecting worlds** *Michelangelo Misuraca and Giuseppe Giordano* **Room: Piazza del Plebiscito**	
9:40-10:00	The media discourse about Female Genital Mutilation (FGM) as an example of niche building patterns in complex networks	Tanja Preböck and Alexander Brand
10:00-10:20	Using semantic importance analysis to evaluate energy storage awareness and acceptance	Andrea Fronzetti Colladon, Anna Laura Pisello, Ludovica Segneri and Claudia Fabiani
10:20-10:40	Statistically Validated Networks for assessing topic quality in LDA models	Alessandro Albano and Andrea Simonetti
10:40-11:00	Networks of keywords for the bibliometric analysis	Carlos G. Figuerola and Modesto Escobar Mercado
S1 9:40-11:00	**Erasmus mobility flows and project cooperation in Network Perspectives** *Kristijan Breznik, Ilaria Primerano and Marialuisa Restaino* **Room: Teatro San Carlo**	
9:40-10:00	Inclusive Universities. Evidence from the Erasmus Program	Silvia Leoni and Luca De Benedictis
10:00-10:20	Fun or Fame? Evaluating the Determinants of Erasmus Mobility Flows Using Social Network Analysis	Micol Morellini
10:20-10:40	A study of the interaction patterns in students mobility flows	Kristijan Breznik, Giancarlo Ragozini, Marialuisa Restaino and Maria Prosperina Vitale
10:40-11:00	Insights on European student mobility and collaboration network through a multiplex approach	Ilaria Primerano, Maria Prosperina Vitale, Kristijan Breznik and Marialuisa Restaino
11:00-11:30	*Break*	
11:30-12:30	**Keynote** **Room: Palazzo Reale**	
11:30-12:30	Did we close the gap? Networks, social capital, and new opportunities for answering old research questions	Beate Volker
12:30-13:30	*Lunch Break*	
S2 13:30-15:30	**Political networks: Legal Networks** *Manuel Fischer, Mario Diani, Christina Prell, James Hollway and Petr Ocelík* **Room: Castel dell'Ovo**	
13:30-13:50	Political debates on Social Innovation in Japan: a Discourse Network Analysis	Stefano Ghinoi and Miki Omori
13:50-14:10	The Network of Parliamentarian Committees and Stakeholders in Ukraine during 2020	Tetiana Kostiuchenko and Tetiana Khutor
14:10-14:30	Identifying splinter coalitions in the US House of Representatives by optimally partitioning signed networks based on generalized balance	Samin Aref and Zachary Neal
14:30-14:50	Abstentions and Social Networks in Congress	Marco Battaglini, Valerio Leone Sciabolazza and Eleonora Patacchini
14:50-15:10	Dyadic Treatment Effect on Network Formation using Multi-valued Propensity Score Matching: Lobbying Activities and Legislative Collaborations	Costanza Tortù, Valerio Leone Sciabolazza and Laura Forastiere
15:10-15:30		
S2 13:30-15:30	**Comparing and validating networks, methods and applications** *Valeria Policastro, Luisa Cutillo and Annamaria Carissimo* **Room: Duomo**	
13:30-13:50	The network of international trade in services	Lucia Tajoli, Carlo Piccardi and Federico Airoldi
13:50-14:10	ROBustness In Network (robin): for Comparison and Validation of Communities	Valeria Policastro, Dario Righelli, Annamaria Carissimo, Luisa Cutillo and Italia De Feis

14:10-14:30	Correlation and Topological Analyses of Classical and Community-aware Centrality Measures in Complex Networks	Stephany Rajeh, Marinette Savonnet, Eric Leclercq and Hocine Cherifi
14:30-14:50	Attributes Embedding in Networks Clustering	Luisa Cutillo, Pasqua D'Ambra, Clara De Santis and Panayot Vassilevski
14:50-15:10	Discovering Commonality Between Observed Networks through Two-Sample Graph Kernel Inference Procedures	Ragnar Gudmundarson, Dimitris Christopoulos and Gareth Peters
15:10-15:30		
S2 13:30-15:30	**Modeling social influence** *Viviana Amati, Robert Krause, Tom A.B. Snijders and Christian E.G. Steglich* **Room: Lungomare Caracciolo**	
13:30-13:50	What is an opinion? The problem of weakly-defined measurements in agent-based modeling	Dino Carpentras and Michael Quayle
13:50-14:10	Developing an opinion dynamics model from real-world data	Dino Carpentras, Paul Maher and Michael Quayle
14:10-14:30	Implications of social structure for resource fever mechanisms	Rodrigo Martinez-Peña and Srebrenka Letina
14:30-14:50	Skill, Status and the Matthew Effect	Mikael Bask
14:50-15:10	Modeling Social Influence with Violations of DeGroot Model Assumptions using a Genetic Algorithm	Kara Johnson, Jennifer L. Walsh, Yuri A. Amirkhanian and Nicole Carnegie
15:10-15:30		
S2 13:30-15:30	**Networks and the labour market** *Stefan Bernhard and Joan Miquel Verd* **Room: Maschio Angioino**	
13:30-13:50	Knowledge spillovers through skilled-workers migration network: evidence from OECD countries	Saverio Barabuffi, Valeria Costantini, Valerio Leone Sciabolazza and Elena Paglialunga
13:50-14:10	Social Networks and Labor Market Mobility: Evidence from Danish Population Registers	Lasse Folke Henriksen, Thomas Lyttelton and Emil Begtrup-Bright
14:10-14:30	Bonding, bridging and linking social capital in the access of young people with unstable labour market trajectories to employment	Alejandro González-Heras and Joan Miquel Verd
14:30-14:50	Changes in professional networks in times of crisis	Deniza Alieva, Sherzod Aktamov, Gulnoza Usmonova and Shukhrat Shadmanov
14:50-15:10	The higher, the better? Testing the relative impact of social capital on high- and low-skilled immigrants' labour market integration	Julia Rüdel
15:10-15:30	The Importance of Project Status for Career Success: A Network Perspective	Shihan Li, David Krackhardt and Nynke Niezink
S2 13:30-15:30	**Words speaking in networks of connecting worlds** *Michelangelo Misuraca and Giuseppe Giordano* **Room: Piazza del Plebiscito**	
13:30-13:50	Educational crisis survey during COVID-19 in Italy: Open-ended question automatic coding	Stefania Capogna and Francesca Greco
13:50-14:10	Measuring the communication power of social media users	Francesca Greco and Alessandro Polli
14:10-14:30	A Social Network Approach of Visions of the Future: before and during the COVID-19 pandemic	Jose Antonio Rodriguez Diaz
14:30-14:50	Topics in the electric vehicles A-I-A space	Margherita Russo, Fabrizio Alboni, Giovanni Bonifati and Pasquale Pavone
14:50-15:10	Thematic evolution as a new Culturomics tool: The case of tweets on Covid-19	Corrado Cuccurullo, Luca D'Aniello, Michelangelo Misuraca and Maria Spano
15:10-15:30	Graph similarity & text preprocessing: an (un)common approach	Emma Zavarrone, Rocco Mazza, Marina Marino and Rosanna Cataldo

S2 13:30-15:30	**Community detection on attributed networks** *Roberto Rondinelli, Martin Atzmueller and Francesco Santelli* **Room: Teatro San Carlo**	
13:30-13:50	Community detection with node attributes in multilayer networks	Martina Contisciani, Eleanor A. Power and Caterina De Bacco
13:50-14:10	Label propagation-based item classification with attribute and consumption information	John Pougué-Biyong and Renaud Lambiotte
14:10-14:30	The feature selection principle for node-attributed social networks in the weight-based fusion model settings	Petr Chunaev and Timofey Gradov
14:30-14:50	A Supervised Clustering Algorithm for Network Data	Bárbara Santos and Pedro Campos
14:50-15:10	Community detection in the real world: do communities really exist?	Riccardo Righi, Alessia Pedrazzoli, Righi Simone and Valeria Venturelli
15:10-15:30	Mustering Squads in a Police Academy	Julian Müller, Norman Conti, Patrick Doreian and Ulrik Brandes
15:30-16:00	*Break*	
S3 16:00-17:00	**Qualitative network research** *Tom Töpfer, Andreas Herz and Theresa Manderscheid* **Room: Castel dell'Ovo**	
16:00-16:20	Using Grounded Theory Methods to develop networking in welfare communities	Irene Psaroudakis
16:20-16:40	Ambivalence, surprise and role-switching in narrative networks: a case study using James Bond films	Pete Jones and Dorottya Hoor
16:40-17:00	Analyzing social networks of "Praxiszentren" as learning environments for school-based teacher education	Marco Galle, Liana Pirovino, Jennifer Shepherd and Annelies Kreis
S3 16:00-17:00	**Networks and the study of the human past** *Martin Stark, Maria Carmela Schisani, Aline Deicke and Paolo Cimadomo* **Room: Duomo**	
16:00-16:20	Networks, Mobility and Resources in the Central Mediterranean during the 3rd millennium BC	Maja Gori and Andrea Di Renzoni
16:20-16:40		
16:40-17:00		
S3 16:00-17:00	**Modeling social influence** *Viviana Amati, Robert Krause, Tom A.B. Snijders and Christian E.G. Steglich* **Room: Lungomare Caracciolo**	
16:00-16:20	The effect of policies on the diffusion centrality of a risky behaviour: School tobacco policies and adolescent smoking in 38 schools from 6 countries	Nora Mélard, Liesbeth Mercken and Vincent Lorant
16:20-16:40	Continuous-time modeling of social influence on static networks	Nynke Niezink
16:40-17:00	Radical positioning on social networking sites about migratory crisis at frontier between Spain and Morocco	Paula Méndez Domínguez, Joaquín Castillo de Mesa and Luis Gómez Jacinto
S3 16:00-17:00	**Agent-based models of social networks** *Filip Agneessens, Federico Bianchi, Andreas Flache and Károly Takács* **Room: Maschio Angioino**	
16:00-16:20	Local Reputation, Local Selection, and the Leading Eight Norms	Simone Righi, Shirsendu Podder and Karoly Takacs
16:20-16:40	How do they integrate? Social exchange and reciprocal integration among migrants and locals	Minna Paunova
16:40-17:00	Individual strategies for knowledge gains and knowledge problems	Christina Prell, Yi-Jung Lo and Karoly Takas

S3 16:00-17:00	**Words speaking in networks of connecting worlds** *Michelangelo Misuraca and Giuseppe Giordano* **Room: Piazza del Plebiscito**	
16:00-16:20	Networks based approach to identify monthly main topics in COVID-19 research	Alen Orbanić and Vladimir Batagelj
16:20-16:40	Bibliometric Analysis of the Crowd Myths: from "Madness" to "Creativity"	Stanislav Moiseev and Daria Maltseva
16:40-17:00	Biblical names' relationships in the Gospel of Matthew, Mark, Luke, John and Acts of Apostles	Roberto Rondinelli, Stefano Marmani and Valerio Ficcadenti
S3 16:00-17:00	**Insight of mobility in higher education using social network analysis methodologies** *Giovanni Boscaino and Isabella Sulis* **Room: Teatro San Carlo**	
16:00-16:20	Assessing the mobility patterns of outgoing Southern Italian students	Ilaria Primerano, Francesco Santelli and Cristian Usala
16:20-16:40	Simplifying multimode networks. Insight from student mobility flow in higher education	Vincenzo Giuseppe Genova, Giuseppe Giordano, Maria Prosperina Vitale and Giancarlo Ragozini
16:40-17:00	Insights on the effect of network and individual characteristics on students' mobility choices	Silvia Columbu, Mariano Porcu, Ilaria Primerano, Isabella Sulis and Maria Prosperina Vitale
17:00-17:10	*Break*	
S4 17:10-18:30	**Qualitative network research** *Tom Töpfer, Andreas Herz and Theresa Manderscheid* **Room: Castel dell'Ovo**	
17:10-17:30	Qualitative social network analysis in the strategy of mixing methods in the social sciences: systematic literature review	Aryuna Radnaeva
17:30-17:50	Social network analysis with the Net-Map tool - A systematic review	Christine Bosch, Lilli Scheiterle, Santiago Morales, Regina Birner, Athena Birkenberg and Eva Schiffer
17:50-18:10	Ambivalent and consistent relationships: the role of response networks in cases of domestic violence	Elisa Bellotti, Susanne Boethius, Malin Åkerström and Margareta Hydén
18:10-18:30		
S4 17:10-18:30	**Networks and the study of the human past** *Martin Stark, Maria Carmela Schisani, Aline Deicke and Paolo Cimadomo* **Room: Duomo**	
17:10-17:30	Social Network Analysis, Mobilities, and the Communities of Classical Potters and Painters in Athens and South Italy: the SNAP and the AGATHOCLES projects	Eleni Hasaki and Marco Serino
17:30-17:50	Mythic Networks and Real-World Ethnicity in Ancient Greece	Benjamin Winnick
17:50-18:10	Hispanic lead for the Empire - A network analysis based study of the trade system of lead ingots from the Iberian Peninsula (1st ct. BC to 1st ct. AD)	Julia L. Becker
18:10-18:30	Augustus and the Transformation of Roman Spatial and Social Network	Brendan McCarthy
S4 17:10-18:30	**Signed networks and graph embedding** *Maria Rosaria D'Esposito, Giuseppe Giordano and Giancarlo Ragozini* **Room: Lungomare Caracciolo**	
17:10-17:30	Projecting Signed Two-Mode Networks	David Schoch
17:30-17:50	Ranking in signed networks	Dmitry Gromov and Elizaveta Evmenova
17:50-18:10	Topological Characterization of Social Networks using Distributional Data Analysis	Giuseppe Giordano and Antonio Irpino
18:10-18:30	Factorial Embedding of Network Statistics Distributions for Anomaly Detection	Giuseppe Giordano and Raffaele Miele

S4 17:10-18:30	**Agent-based models of social networks** *Filip Agneessens, Federico Bianchi, Andreas Flache and Károly Takács* **Room: Maschio Angioino**	
17:10-17:30	Stopping network diffusion - agent-based models for simulating strategies of containing complex contagions in cases of sexual harassment	Jan Majewski
17:30-17:50	Targeted immunization strategies: Comparing the efficacy of traditional versus alternative centrality measures through agent-based modeling	Andrea Fronzetti Colladon, Cristina Ponsiglione, Simonetta Primario and Giuseppe Zollo
17:50-18:10	Prioritizing high-contact professions raises effectiveness of vaccination campaigns	Hendrik Nunner, Vincent Buskens and Arnout van de Rijt
18:10-18:30	Empirically calibrated simulations with RSiena: The case of bilingual education and language group status	Christian Steglich and Lysann Zander
S4 17:10-18:30	**Doing SNA in ethnography: a mixed - methods session** *Dafne Muntanyola-Saura* **Room: Piazza del Plebiscito**	
17:10-17:30	Network Oriented Ethnography: A Case of Interstitial Research in Transnationalism, Migration and Mobility	Ignacio Fradejas-García, Renáta Hosnedlová, José Luis Molina and Miranda J. Lubbers
17:30-17:50	Unveiling network referents: Filter figures in an Haute-Cuisine Restaurant	Guillem Perez Sanchez
17:50-18:10	A way to study transnational identities	Luciana Taddei and Paolo Diana
18:10-18:30		
S4 17:10-18:30	**Multiplex networks and individual outcomes in school** *András Vörös, Zsófia Boda and Elisa Bellotti* **Room: Teatro San Carlo**	
17:10-17:30	Who do you hang out with? Proximity-based social networks as a method to understand situated behaviour in a secondary school playground	Kerstin Sailer
17:30-17:50	Friends and the development of adolescents' educational aspirations - accumulation of advantages?	Eszter Vit, Sven Lenkewitz and Robert Krause
17:50-18:10		
18:10-18:30		

Session detailed program
Wednesday September 08, 2021
Central European Time

S5 9:00-11:00	**Political networks: Environmental Governance Networks** *Manuel Fischer, Mario Diani, Christina Prell, James Hollway and Petr Ocelík* **Room: Castel dell'Ovo**	
9:00-9:20	Consensus and Fragmentation in the Dutch Climate Debate: A Discourse Network Analysis	Marit Meijerink, Dongsun Suh, Jeonghan Lee, Christina Prell and Christian Steglich
9:20-9:40	Forests in Conflict	Laura Roldan
9:40-10:00	How the quality of ecological dependencies influences actor collaboration	Martin Huber
10:00-10:20	Institutionalized Public Participation in Local Environmental Governance in Ireland	Paul Wagner
10:20-10:40		
10:40-11:00		
S5 9:00-11:00	**Networks and the study of the human past** *Martin Stark, Maria Carmela Schisani, Aline Deicke and Paolo Cimadomo* **Room: Duomo**	
9:00-9:20	Bound by belts: Modelling social networks in the early medieval Carpathian Basin, 7th to 9th centuries AD	Bence Soós and Gergely Szenthe
9:20-9:40	When the Black Death knocked on San Marco's doors: the persistence of political power in the Venetian Republic in the aftermath of the plague of 1348	Adelaide Baronchelli, Roberto Ricciuti and Mattia Viale
9:40-10:00	Searching for explanations of polarization during the European Reformation	Ramona Roller and Frank Schweitzer
10:00-10:20	Kinship ties, family altruism and collective action: a network analysis of the 1691 revolt attempt in the city of Basel, Switzerland	Niccolò Giorgio Armandola, Malte Doehne and Katja Rost
10:20-10:40	From Emperor to God. Statistical methods to analyse the spread of Roman Imperial Cult in the Eastern Mediterranean	Paolo Cimadomo, Carla Galluccio and Giancarlo Ragozini
10:40-11:00		
S5 9:00-11:00	**Family networks and personal networks through the life-course: Focus on social capital and migration** *Vera de Bel, Marlène Sapin and Eric Widmer* **Room: Lungomare Caracciolo**	
9:00-9:20	'A Friend in Need? – Social Support and Integration of Asylum Seekers and Expats in Hungary	Dorottya Hoor
9:20-9:40	Ageing Transnational Mobility Practices and Ego-networks Family Composition	Eva Fernandez G. G. and Mihaela Nedelcu
9:40-10:00	The influence of family and personal networks on migrants' trajectories: two research experiences compared	Carlo De Rose and Luciana Taddei
10:00-10:20	Resilient relationships - Longitudinal analysis of egocentric network of highly educated young immigrants during the pandemic	Dóra Boelens and Éva Huszti
10:20-10:40	The role of social capital on the rental housing market	Emanuel Wittberg and Martin Arvidsson
10:40-11:00		

S5 9:00-11:00	**Social networks and fandom** *Simona Castellano and Mario Tirino* **Room: Maschio Angioino**	
9:00-9:20	Sports fandom between social networks and grassroots cultures: the analysis of Inter Milan fan communities on Instagram	Mario Tirino and Simona Castellano
9:20-9:40	Fan ballerino! Evolving trends in contemporary fandom: the case of Dylan Dog	Lorenzo Di Paola and Giorgio Busi Rizzi
9:40-10:00	Sweatpants are a sign of defeat. Fandom, Fashion and Networks	Vincenzo Del Gaudio and Irene Psaroudakis
10:00-10:20	TV fandom between entertainment and politics. The case of The Handmaid's Tale	Antonella Mascio
10:20-10:40	To Build a Home. Vidding Communities and Digital Platforms as Gendered Spaces	Lucia Tralli
10:40-11:00	The other face of the Upside Down. How fandom reinterprets Stranger Things	Anja Boato and Claudio Riva
S5 9:00-11:00	**YoungARS session** *Viviana Amati, Anna Calissano and Maria Prosperina Vitale* **Room: Piazza del Plebiscito**	
9:00-9:20	A meritocratic network formation model for User-Generated Content based platforms	Nicolo Pagan, Wenjun Mei, Cheng Li and Florian Dorfler
9:20-9:40	The Rise and the Decline of a Market: The case of the electronic Market for Interbank Deposit (e-MID)	Federica Bianchi
9:40-10:00	Accounting for the Regulation of Elite Conflict through Social Network Analysis: Modeling Contending Bureaucratic Networks in Post-Revolutionary Iran's Diplomatic Corps	Guillaume Beaud
10:00-10:20	Social Participation of Children with Intellectual Disabilities in Sports	Fabian Mumenthaler, Alexander Steiger and Siegfried Nagel
10:20-10:40	Stratified stochastic variational inference for random-dot models	Emanuele Aliverti
10:40-11:00	Environmental Migration? A quantitative overview of the literature	Elisa Scibè, Maria Cipollina and Luca De Benedictis
S5 9:00-11:00	**SNA and geometric data analysis to design fields and uncover relational processes** *Fabien Eloire, Elisa Klüger, Thierry Rossier and Marco Serino* **Room: Teatro San Carlo**	
9:00-9:20	Think tanks as boundary organizations. Uncovering relational logic of the field with network-geometric analysis of prosopographical data	Szymon Talaga, Rafal Mista and Bartosz Slosarski
9:20-9:40	Mapping social surfaces - Analysing network ties in social spacesk	Jacob Aagaard Lunding, Anton Grau Larsen and Christoph Houman Ellersgaard
9:40-10:00	Network features and funding support of scientific topics in the space of disciplines	Radim Hladik and Yann Renisio
10:00-10:20	The configuration of the creative network and its marginalization effects. A case study of the film industry in Italy	Cristiano Felaco and Sabrina Pedrini
10:20-10:40	The networked field of journal board memberships. Studying field positions and network positions in an affiliation network of Italian sociology journal boards through Cluster Correspondence Analysis	Marco Serino, Ilenia Picardi and Maria Carmela Agodi
10:40-11:00		
11:00-11:30	*Break*	
11:30-12:30	**Keynote** **Room: Palazzo Reale**	
11:30-12:30	An Edge is and Edge is an Edge. Is it?	Jürgen Pfeffer

12:30-13:30	*Lunch Break*	
S6 13:30-15:30	**Networks, social resources and subjective well-being** *Marina Hennig and Stefan Hundsdorfer* **Room: Castel dell'Ovo**	
13:30-13:50	Local employment services as providers of resources useful for labour market (re)integration in a context of employment scarcity	Joan Miquel Verd and Joan Rodriguez-Soler
13:50-14:10	Human after all: on the need for face-to-face interactions alongside our digital lives	Mattia Vacchiano and Riccardo Valente
14:10-14:30	Core discussion and instrumental networks as determinants of socioeconomic inclusion	Verónica de Miguel-Luken and Livia García-Faroldi
14:30-14:50	Does the structure of the personal networks of patients with severe mental illness is associated with well-being and mental health outcomes?	Hélène Garin and Vincent Lorant
14:50-15:10	Social resources and life satisfaction in a cross-country comparison	Marina Hennig and Bastian Laier
15:10-15:30		
S6 13:30-15:30	**Networks and the study of the human past** *Martin Stark, Maria Carmela Schisani, Aline Deicke and Paolo Cimadomo* **Room: Duomo**	
13:30-13:50	Networks of confessional affiliation: religious choice during the schism of Utrecht	Jaap Geraerts and Demival Vasques Filho
13:50-14:10	Power across generations. Family dynasties in the South of Italy business network over Unification (1820-1900)	Maria Carmela Schisani and Giancarlo Ragozini
14:10-14:30	The characteristic and spatial mapping of cooperative relationship between foreign firms and banks in the British Concession of Shanghai in modern times (1939,1947)	Ming Yang and Jie He
14:30-14:50	Networked coincidences analysis to represent an interactive and dynamic history of culture and science	Cristina Calvo López and Modesto Escobar Mercado
14:50-15:10		
15:10-15:30		
S6 13:30-15:30	**Family networks and personal networks through the life-course: Focus on health** *Vera de Bel, Marlène Sapin and Eric Widmer* **Room: Lungomare Caracciolo**	
13:30-13:50	Supportive personal social networks and suicide ideation in young people: Evidence from a cluster non-randomized trial	Stéphanie Baggio and Marlene Sapin
13:50-14:10	Migrant women's networks and the care sector	Isabella Corvino and Sara Nanetti
14:10-14:30	Egocentric Contact Networks of Older Adults	Fruzsina Albert, Beata David, Eva Huszti and Gábor Hajdu
14:30-14:50	Patterns of positive and negative interdependencies in family networks: Some evidence of cumulative inequality in life course health in a general population sample	Marlène Sapin and Stéphanie Baggio
14:50-15:10	Social Connectedness and Health for Families Served by Integrated Pediatric Care Clinics	Danielle Varda, Rose Hardy and Amanda Beacom
15:10-15:30		
S6 13:30-15:30	**Gender and networks** *Elisa Bellotti* **Room: Maschio Angioino**	
13:30-13:50	Is perceiving the same as believing? The minds of women and men on networking behavior	Lara Bertola
13:50-14:10	The Contribution of Social Resources to Gender and Class Labor Market Inequalities	Thomas Lyttelton, Lasse Folke Henriksen and Emil Begtrup-Bright
14:10-14:30	Gender differences in the categorisation of tie strength: an empirical analysis	Cecile Plessard
14:30-14:50	Gender inequalities, academic status and social capital in	Marco Serino and Ilenia Picardi

	interlocking editorships. A study on an affiliation network of leading Italian sociology journal boards	
14:50-15:10	Gendered interaction patterns in small R&D teams. A microdynamic approach using hierarchical dynamic actor network models (DyNAM)	Jörg Müller, Álvaro Uzaheta Berdugo and Julián Salas Piñón
15:10-15:30		

S6 13:30-15:30	**YoungARS session** *Viviana Amati, Anna Calissano and Maria Prosperina Vitale* **Room: Piazza del Plebiscito**	
13:30-13:50	The Role of Preference-Based Selection in Socioeconomic Homophily: Evidence from a Three-Week Summer Camp	Marion Hoffman and Timothée Chabot
13:50-14:10	Student mobility patterns from high school to master's degree. A statistically validated network approach	Vincenzo Giuseppe Genova, Michele Tumminello, Fabio Aiello and Massimo Attanasio
14:10-14:30	Dynamics of the football market transfer: an application to the Italian Serie A teams	Roberto Rondinelli and Lucio Palazzo
14:30-14:50	Balance in economic sanction collaboration: A relational event model with initiative	Sana Lakdawala, Nynke Niezink and Shihan Li
14:50-15:10	Common Knowledge on Facebook Communication Networks: Models and Experimental Findings	Sarah McDonald and Gizem Korkmaz
15:10-15:30		

S6 13:30-15:30	**SNA and geometric data analysis to design fields and uncover relational processes** *Fabien Eloire, Elisa Klüger, Thierry Rossier and Marco Serino* **Room: Teatro San Carlo**	
13:30-13:50	Who rules the French private equity field?	Fabien Foureault
13:50-14:10	From local champions to global players: A long-term perspective on Swiss companies' connections across territorial scales	Michael A Strebel and André Mach
14:10-14:30	Effective agents in the field of power. How the Swiss elite core evolved between 1910 and 2000?	Thierry Rossier
14:30-14:50	The social foundations of political nomination	Elisa Klüger
14:50-15:10	Fields and Network Formation: a study of the field of Private Equity firms in the Netherlands	Rob Timans
15:10-15:30		

15:30-16:00	*Break*	

S7 16:00-17:00	**Networks, social resources and subjective well-being** *Marina Hennig and Stefan Hundsdorfer* **Room: Castel dell'Ovo**	
16:00-16:20	Stronger through Agreement: The Role of Consensus in Social Influence on Work-related Stress	Shihan Li, David Krackhardt and Nynke Niezink
16:20-16:40	Social Resources and Well-Being: The Japanese Urban-Rural Divide	Stefan Hundsdorfer and Dionyssios Askitis
16:40-17:00	Emotional closeness and geographical proximity of confidants in old age: Revisiting the convoy model of personal relationships	Jing-Yi Wang

S7 16:00-17:00	**Health, wellbeing, and rural networks** *Emily Long and Sebastian Stevens* **Room: Duomo**	
16:00-16:20	Harnessing the Power of Social Networks: Feasibility Trial of a Social Network Intervention to Reduce Risky Drinking among Residential College Students	Lily Davidson and Leanne Hides
16:20-16:40	Social network range, but not size, is longitudinally associated with cardiac biomarkers in Korean older adults	Ekaterina Baldina, Sung-Ha Lee, Hyeon Chang Kim and Yoosik Youm

16:40-17:00	Network topology and smoking norms: an international longitudinal study of adolescents	Vincent Lorant and Mark Tranmer
S7 **16:00-17:00**	**Blockmodeling dynamic or temporal, multilevel and linked networks** *Aleš Žiberna and Marjan Cugmas* **Room: Lungomare Caracciolo**	
16:00-16:20	Review of approaches to blockmodeling of dynamic networks	Aleš Žiberna
16:20-16:40	Comparing different approaches to blockmodeling dynamic networks	Marjan Cugmas and Aleš Žiberna
16:40-17:00	Blockmodeling temporal networks described by temporal quantities	Vladimir Batagelj
S7 **16:00-17:00**	**Recent ethical challenges in social network analysis** *Paola Tubaro, Louise Ryan, Antonio Casilli and Alessio D'Angelo* **Room: Maschio Angioino**	
16:00-16:20	Studying travel agents: relational capital and organizational factors	Isidro Maya-Jariego, Deniza Alieva and Daniel Holgado
16:20-16:40	The Presentation of the Networked Self: Ethics and Epistemology in Social Network Analysis	Louise Ryan and Alessio D'Angelo
16:40-17:00	Research ethics in the age of digital platforms	José Luis Molina, Paola Tubaro, Antonio Casilli and Antonio Ortega
S7 **16:00-17:00**	**Social media analysis and network analytics** *Lara Fontanella, Mara Maretti and Maria Prosperina Vitale* **Room: Piazza del Plebiscito**	
16:00-16:20	Discovering communities of practice in Twitter with active node classification and graph traversal strategies	Michelangelo Puliga, Alessandro Chessa, Vincenzo de Leo, Martina Erba, Filippo Capriotti and Andrea Filetti
16:20-16:40	Assessing the risk of "infodemics" in response to COVID-19 epidemics	Riccardo Gallotti, Francesco Valle, Nicola Castaldo, Pierluigi Sacco and Manlio De Domenico
16:40-17:00	A space filling sampling approach for network analysis	Luigi Ippoliti, Emiliano del Gobbo, Lara Fontanella, Simone Di Zio and Roberto Benedetti
S7 **16:00-17:00**	**Structures and agency in social networks** *Ingrid Salvatore and Roberto Rossi* **Room: Teatro San Carlo**	
16:00-16:20	Social Poverty and Embedded Agency – A Theoretical Approach	André Knabe
16:20-16:40	Intellectual in Displacement: the role of cultural mediation in early modern and modern periods	Aurea Mota
16:40-17:00	Structural explanations and mechanistic constraints in network analysis and policy design	Matteo Bianchin and Ingrid Salvatore
17:00-17:10	*Break*	
S8 **17:10-18:30**	**Political networks: Online Political Networks** *Manuel Fischer, Mario Diani, Christina Prell, James Hollway and Petr Ocelík* **Room: Castel dell'Ovo**	
17:10-17:30	The release of #SilviaRomano: a case of polarized intersectionality	Elena Pavan and Antonio Martella
17:30-17:50	Storylines of Climate Change: A Network Analysis of the EU Agencies' Discourse on Twitter	Kristin Olofsson, Karina Shyrokykh and Sandra Gerda Eckert
17:50-18:10	TOGETHER WE STAND? An analysis of the digital connections developed by LGBTQIA* collective actors	Aurora Perego
18:10-18:30	Trump and Other Dominating Intersection Subgraphs from Wikipedia Pages Associated with Christian Nationalism	Moses Boudourides and Amitabha Palmer

S8 17:10-18:30	**Data gathering for policy networks: different approaches, different challenges** *Marlene Kammerer and Ruth Wiedemann* **Room: Duomo**	
17:10-17:30	Hyperlink networks between organizations - the next frontier in policy network studies or a hopeless mess? Fresh evidence for an ongoing debate	Mario Angst and Laurence Brandenberger
17:30-17:50	Re-organizing the Babylon – A systematic review of a maturated research field	Ruth Wiedemann and Marlene Kammerer
17:50-18:10	Understanding the role of the state and the internationalisation of voluntary digital standards using an NLP-based co-occurrence network analysis: the case of consumer IoT code of practice guidelines	Saheli Datta Burton, Srinidhi Vasudevan and Madeline Carr
18:10-18:30	Comparing network structure derived from from surveys data and website searches: a case study in water resource governance	Karen I Trebitz
S8 17:10-18:30	**Blockmodeling dynamic or temporal, multilevel and linked networks** *Aleš Žiberna and Marjan Cugmas* **Room: Lungomare Caracciolo**	
17:10-17:30	Stochastic blockmodeling approach to linked networks using weighted likelihood	Damjan Skulj and Ales Ziberna
17:30-17:50	Inclusion of nodal attributes in dynamic Stochastic Block Models	Francesco Bartolucci, Maria Francesca Marino and Silvia Pandolfi
17:50-18:10	A Stochastic Block Model for collection of networks: Do the networks share a common structure?	Saint-Clair Chabert-Liddell, Pierre Barbillon and Sophie Donnet
18:10-18:30		
S8 17:10-18:30	**Recent ethical challenges in social network analysis** *Paola Tubaro, Louise Ryan, Antonio Casilli and Alessio D'Angelo* **Room: Maschio Angioino**	
17:10-17:30	Whose results are these anyway? Reciprocity and the ethics of "giving back" after social network research	Paola Tubaro
17:30-17:50	New ethical approaches through collective reflexivity	Paola Tubaro, Louise Ryan, Antonio Casilli and Alessio D'Angelo
17:50-18:10	Ethical implications of network data in business and management settings	Bruce Cronin
18:10-18:30	Toward a Critical Social Network Analysis	Ronald L. Breiger
S8 17:10-18:30	**Social media analysis and network analytics** *Lara Fontanella, Mara Maretti and Maria Prosperina Vitale* **Room: Piazza del Plebiscito**	
17:10-17:30	The role of AI in the analysis of fake news and their use as bot detectors	Jessica Camargo Molano, Daniele Battista and Jacopo Cavalaglio Camargo Molano
17:30-17:50	Egg Jarping: The Network of Amicable Resolution in the Customs and Manners of "E-Eggbattle" Cultures	Theodoros Katerinakis and Zisis Kiriakakis
17:50-18:10	Propagation of misleading information in Facebook Like Pages. An agent-based model of virality in an echo chamber	Vanessa Russo, Federico Cecconi, Eugenia Polizzi di Sorrentino, Mario Paolucci, Giulia Andrighetto and Mara Maretti
18:10-18:30	Twitter Networks of Discussions on COVID-19 During Every Hour of the Last Week of 2020	Moses Boudourides
S8 17:10-18:30	**Structures and agency in social networks** *Ingrid Salvatore and Roberto Rossi* **Room: Teatro San Carlo**	
17:10-17:30	Concepts and practices. A pragmatist reading of Haslanger	Matteo Santarelli
17:30-17:50	Nobility, Poverty and Stigma, an empirical case of Social Network Analysis: The Pio Monte della Misericordia of Naples in the 17th and 18th century	Roberto Rossi
17:50-18:10	Documediality, post-truth and conspiracy theories	Adriano Vinale
18:10-18:30	On the Constitution of the Public Interest	Daniele Santoro

S9 9:00-11:00	**Political networks: International Relations Networks** *Manuel Fischer, Mario Diani, Christina Prell, James Hollway and Petr Ocelík* **Room: Castel dell'Ovo**	
9:00-9:20	Populist Anger vs. Anger about Populists: Discourse Network Analysis of European Election Campaigns 2009 and 2019 in Germany	Monika Verbalyte
9:20-9:40	The Global Network of Social Policy Relations	Sebastian Haunss and Alexander Polte
9:40-10:00	Mass polarization in Europe in the 21 century: studying belief networks in 15 countries	Tymofii Brik and Oleksiy Krimeniuk
10:00-10:20	For all the right reasons: Using network entailment models to examine support for military intervention among UK security elites	Lorien Jasny and Catarina Thomson
10:20-10:40	Strategic Voting in the United Nations General Assembly	Daniele Guariso, Omar Guerrero and Ulrich Matter
10:40-11:00		
S9 9:00-11:00	**Modeling network dynamics** *Per Block, Robert Hellpap, Nynke Niezink, Tom Snijders and Christoph Stadtfeld* **Room: Duomo**	
9:00-9:20	Stochastic Actor Oriented Model with Random Effects	Giacomo Ceoldo
9:20-9:40	The mismatch of statistical and theoretical models in network analysis	Per Block
9:40-10:00	Assessing the goodness of fit in relational event models	Viviana Amati, Alessandro Lomi, Tom Snijders and Christoph Stadtfeld
10:00-10:20	Modeling Overlapping Groups: Stochastic Actor Oriented approach	Stepan Zaretckii, Christian Steglich, Marijtje van Duijn and Tom Snijders
10:20-10:40	Does co-citation lead to intercitation? Exploring multiplex networks through dynamic network actor models	Alejandro Espinosa-Rada
10:40-11:00		
S9 9:00-11:00	**Family networks and personal networks through the life-course (focus on relational processes)** *Vera de Bel, Marlène Sapin and Eric Widmer* **Room: Lungomare Caracciolo**	
9:00-9:20	The differentiated effects of the Covid-19 crisis according to life cycles	Michel Grossetti, Claire Bidart, Adrien Defossez, Guillaume Favre, Julien Figeac and Lydie Launay
9:20-9:40	No Evidence for Structural Balance in the Family	Jonas Stein, Jornt Mandemakers and Arnout van de Rijt
9:40-10:00	Typologies of Duocentered Networks among Low-Income Newlywed Couples and Associations with Relationship Quality	David Kennedy, Benjamin Karney and Thomas Bradbury
10:00-10:20	Personal networks in various family formation stages: evidences on the role of family practices	Vida Cesnuityte and Eric D. Widmer
10:20-10:40	Population-scale social network analysis	Frank Takes
10:40-11:00	"Fault lines" in the family network: Contact and substitution between children, parents, and paternal and maternal grandparents in divorced and non-divorced families	Vera de Bel, Gina Potarca and Marijtje van Duijn
S9 9:00-11:00	**Collaboration networks** *Maria Prosperina Vitale, Giuseppe Giordano and Giancarlo Ragozini* **Room: Maschio Angioino**	
9:00-9:20	Peer recognition and publishing strategies of Russian sociologists	Angelika Tsivinskaya

9:20-9:40	The co-authorship network of Italian academic statisticians: new evidences?	Silvia Bacci, Bruno Bertaccini and Alessandra Petrucci
9:40-10:00	Do R&D diversification policies change the cognitive structure of knowledge networks? Evidence from France using a meso-structural approach	Delio Lucena
10:00-10:20	Citizenship Regimes: Dynamics of Scientific Polarisation or Consensus in the Field	Lukáš Lehotský, Eva Fernández G. G. and Manlio Cinalli
10:20-10:40	An Agent-Based Model to Investigate the Impact of Responsible Research and Innovation on Collaborative Innovation Networks	Enrico Cozzoni, Carmine Passavanti, Cristina Ponsiglione, Simonetta Primario and Pierluigi Rippa
10:40-11:00	The Effects of Network Position in Open Innovation Communities	Bruce Cronin, Mu Yang and Chunjia Han
S9 **9:00-11:00**	**Organizational networks** *Spyros Angelopoulos, Paola Zappa, Francesca Pallotti and Emmanuel Lazega* **Room: Piazza del Plebiscito**	
9:00-9:20	Blockmodeling collective action networks: Using direct and indirect approaches in tandem	Clare Saunders and Alejandro Ciordia Morandeira
9:20-9:40	Concept, implementation and first results of a social network analysis to support cross-company workplace health management	Gabriele Fohr, Bert Droste-Franke, Carina Hoffmann and Andrea Schaller
9:40-10:00	Who steps up after a merger? The effects of boundary-spanning on post-merger taking charge behavior	Stefan Breet, Lotte Glaser and Justin Jansen
10:00-10:20	Organizational change and social network resilience among scientists over 20 years: A multilevel approach	Emmanuel Lazega, Avner Bar-Hen, Béatrice Milard and Antoine Descoubet
10:20-10:40	Establishing publication profiles of Russian universities: bipartite institution/journal network co-clustering approach	Angelika Tsivinskaya
10:40-11:00		
S9 **9:00-11:00**	**Territorial studies from a social network analysis perspective** *Ilaria Marotta, Anna Maria Zaccaria, Mariacamilla Fraudatario and Riccardo Zaccaria* **Room: Teatro San Carlo**	
9:00-9:20	When spatial dimension matters: comparing personal network characteristics in different segregated areas	Éva Huszti, Fruzsina Albert, Adrienne Csizmady, Ilona Nagy and Beáta Dávid
9:20-9:40	The network of the cultural and creative system in the City of Cagliari	Antonello Podda, Marco Zurru and Clementina Casula
9:40-10:00	The process of setting up local development networks. Evidence from the National Strategy for Inner Areas (SNAI) in southern Italy	Carlo De Rose and Antonio Samà
10:00-10:20	Social network approach to the analysis of urban segregation	Tamara Shcheglova
10:20-10:40	Embracing Serendipity in Times of Disruption: Simulation of A Place Prosperity Agenda to chart Practical Improvement in Slum community	Aisha Abubakar
10:40-11:00	Analysing foreign entrepreneurship in urban contexts. Ego-network of support in setting up enterprise	Maria Camilla Fraudatario and Anna Maria Zaccaria
11:00-11:30	*Break*	
11:30-12:30	**Keynote** **Room: Palazzo Reale**	
11:30-12:30	Networks in the digital organization	Paola Tubaro
12:30-13:30	*Lunch Break*	

S10 13:30-15:30	**REDES panel: promoting collaboration and new studies in the community** *Francisca Ortiz, Isidro Maya-Jariego and José Luis Molina* **Room: Castel dell'Ovo**	
13:30-13:50	Cuando los abuelos no pueden: Estrategias de conciliación y redes de apoyo de cuidados de menores durante la pandemia de Covid-19	Livia García-Faroldi
13:50-14:10	Bank substitutability and financial network resilience: insights from the first globalization	Olivier Accominotti, Delio Lucena and Stefano Ugolini
14:10-14:30	The future of personal networks: notes for a research agenda	Isidro Maya-Jariego, Deniza Alieva, Romina Cachia, Elena González-Tinoco, Sergio Granados-Chahín, Daniel Holgado, Esperanza Márquez, Andrés Muñoz-Alvis and Francisco J. Santolaya
14:30-14:50	Women characters on Pixar animation movies over time: A research using a mixed method approach for SNA	Francisca Ortiz and Pete Jones
14:50-15:10	The conditioning of social networking sites in the formation of migratory chains of young unaccompanied minors	Joaquín Castillo de Mesa, Paula Méndez Domínguez, Luis Gómez Jacinto and Antonio López Peláez
15:10-15:30	The academic inclusion of students with Special Educational Needs in Chile: Integrating two SNA approaches	Rosario Escribano, Diego Palacios, Lorena Ortega, Ernesto Treviño and Cristóbal Villalobos
S10 13:30-15:30	**Modeling network dynamics** *Per Block, Robert Hellpap, Nynke Niezink, Tom Snijders and Christoph Stadtfeld* **Room: Duomo**	
13:30-13:50	Descriptive questions and Statistical Network Models	Tom Snijders
13:50-14:10	Regime Switching in Dynamic Network Actor Models	Alvaro Uzaheta, Viviana Amati and Christoph Stadtfeld
14:10-14:30	Change Point Detection in Relational Event Models	Mahdi Shafiee Kamalabad, Roger Th A.J. Leenders and Joris Mulder
14:30-14:50	Extraversion, Neuroticism, and the Evolution of Friendship and Conflict Networks	Evgenia Dolgova, Ajay Mehra and Olga Kornienko
14:50-15:10	On the analysis of a sample of exponential random graph model estimates	Jan-Willem Simons and Marijtje van Duijn
15:10-15:30		
S10 13:30-15:30	**Value co-creation in networks** *Marcella De Martino, Alfonso Morvillo and Fevzi Okumus* **Room: Lungomare Caracciolo**	
13:30-13:50	Collaborations and social networks for the adaptive reuse of religious cultural heritage: the case of the oratories in the historic center of Naples	Marcella De Martino, Valentina Apicerni, Stefania Oppido, Stefania Ragozino, Lusia Fatigati, Rosa Maria Giusto, Giuseppe Giordano, Alfonso Morvillo and Fevzi Okumus
13:50-14:10	Redistribution of advertising revenue between news websites and social media platforms	Luca Sandrini and Robert Somogyi
14:10-14:30	Collaborative networks for innovation and resilience of cultural destinations: the case of the Venice hospitality system	Anna Moretti and Veronica Leoni
14:30-14:50	A dynamic perspective on destination governance success: The case of an emerging network in the Dolomites	Maria Martini Barzolai
14:50-15:10	Travel bloggers and multi-actor engagement in social media platform for collaborative network management: a model of value co-creation	Letizia Lo Presti and Giulio Maggiore
15:10-15:30	Start-ups and incubators: a two-mode network of Italian emerging firms	Lucio Palazzo, Domenico Boris Salvati, Francesco Santelli and Riccardo Ievoli

S10 13:30-15:30	**Collaboration networks** *Maria Prosperina Vitale, Giuseppe Giordano and Giancarlo Ragozini* **Room: Maschio Angioino**	
13:30-13:50	The collaborative efforts of survivors and newcomers in the Ukrainian Parliament: tracing the legislative network	Tetiana Kostiuchenko and Alina Samoylenko
13:50-14:10	Is collaboration a luxury? Interorganisational collaboration approach within the Higher Education	Anna Piazza, Srinidhi Vasudevan and Madeline Carr
14:10-14:30	The Biomes of the Innovation Ecosystem: an analysis of co-authorship in the scientific production of Web of Science and Scopus	Cristiane Ferreira de Souza Araújo, Paulo Vanderlei Cassanego Júnior and Carla Schwengber ten Caten
14:30-14:50	Reviewing the literature on energy justice: co-authorship network analysis and topic modeling	Yutong Si
14:50-15:10	Detecting communities in agricultural innovation networks	Juan S. Jimenez-Carrasco, Roberto Rendon-Medel, Julio Diaz-Jose and J.Reyes Altamirano-Cardenas
15:10-15:30		
S10 13:30-15:30	**Organizational networks** *Spyros Angelopoulos, Paola Zappa, Francesca Pallotti and Emmanuel Lazega* **Room: Piazza del Plebiscito**	
13:30-13:50	Interrogating the Organizational Complexity of Digital Transformation Through a Multi-Level Network Perspective	Mylène Struijk, Spyros Angelopoulos and Carol Ou
13:50-14:10	"How do I do it?" Working Across Boundaries in Social Work Interorganisational Practice	Antonio Sama and Francesca Falcone
14:10-14:30	Technological Trajectories and Organizational Change: The Case of the Textile Industry	Jakob Hoffmann and Johannes Glückler
14:30-14:50	Research project on the evolution and affiliation to multipartner alliances in the airline industry	Marco Castiglioni and Jennifer Medina-Zamora
14:50-15:10		
15:10-15:30		
S10 13:30-15:30	**Territorial studies from a social network analysis perspective** *Ilaria Marotta, Anna Maria Zaccaria, Mariacamilla Fraudatario and Riccardo Zaccaria* **Room: Teatro San Carlo**	
13:30-13:50	Does the Social Network Analysis recognize the development in a territory?	Vincenzo Mini
13:50-14:10	Horizontal governance networks of poverty: the case of Milan and Turin	Marco Ferracci, Germana Scepi, Maria Spano and Michelangelo Misuraca
14:10-14:30	Predictive Analytics in Urban Studies: Indices of Social Stress and Well-Being	Maria Pilgun
14:30-14:50	Decentering the center-periphery approach to the global art field	Julia Perczel and Balazs Vedres
14:50-15:10	Complementary ties and different meanings in interregional co-patenting and co-publishing	Lin Zou and Robert Panitz
15:10-15:30	Valoración social del paisaje urbano del centro de Bogotá, una perspectiva relacional	Amparo De Urbina Gonzalez and Dolly Cristina Palacio Tamayo
15:30-16:00	*Break*	
S11 16:00-17:00	**REDES panel: promoting collaboration and new studies in the community** *Francisca Ortiz, Isidro Maya-Jariego and José Luis Molina* **Room: Castel dell'Ovo**	
16:00-16:20	Redes comunitarias del agua en bordes urbano-rurales. El caso de Bogotá	Dolly Cristina Palacio Tamayo and Rafael Germán Hurtado Heredia
16:20-16:40	Siempre conectados: interacciones y formas de inclusión social y digital de los jóvenes en el contexto del confinamiento por la pandemia de COVID-19	Alejandro García-Macías, Paulina Guzmán and Ana Laura Flores

16:40-17:00	REDES personales de apoyo social en cuidadores de personas con demencia durante la pandemia por covid-19: un proyecto con egoweb	Rosario Fernández, Abraham Delgado Diego, Aroa Delgado Uría, Alejandro García-Macías, Carmen Ortego-Maté and Carmen Sarabia-Cobo
S11 16:00-17:00	**Statistical analysis and synthesis of ego-networks: methods and applications** *Domenico De Stefano and Susanna Zaccarin* **Room: Duomo**	
16:00-16:20	Modeling the dynamics of egocentric social-interaction networks	Timon Elmer, Marijtje van Duijn, Nilam Ram and Laura Bringmann
16:20-16:40	Analyzing ego networks through a hierarchical clustering approach for mixed data	Elvira Pelle and Roberta Pappadà
16:40-17:00	The social support of older adults during the first wave of coronavirus epidemic in Slovenia	Marjan Cugmas, Anuška Ferligoj, Tina Kogovšek and Zenel Batagelj
S11 16:00-17:00	**Value co-creation in networks** *Marcella De Martino, Alfonso Morvillo and Fevzi Okumus* **Room: Lungomare Caracciolo**	
16:00-16:20	Transport geography network development mechanism in Waterfront area —— taking An'Xin County as an example	Chaoqun Wang and Jie He
16:20-16:40	Terminal ownership structures and equity ties in the Italian port system: a Stochastic Actor Oriented Model	Marcella De Martino, Alfonso Morvillo and Giuseppe Giordano
16:40-17:00	Moving from maritime supply chains to a maritime supply network	Thierry Vanelslander and Christa Sys
S11 16:00-17:00	**Avoiding and handling missing and sampled network data** *Robert Krause and Stepan Zarteckii* **Room: Maschio Angioino**	
16:00-16:20	Handling Missing Attribute Data	Robert Krause, Mark Huisman and Anna Iashina
16:20-16:40	How to determine the appropriate number of nearest neighbours for treating the missing data?	Anja Žnidaršic, Anuška Ferligoj and Patrick Doreian
16:40-17:00		
S11 *16:00-17:00*	**Organizational networks** *Spyros Angelopoulos, Paola Zappa, Francesca Pallotti and Emmanuel Lazega* **Room: Piazza del Plebiscito**	
16:00-16:20	Diversity Faultlines as a Relational Construct: Socio-demographic Diversity and the Perception of Salience in Small Teams	Guido Conaldi and Carmine Basile
16:20-16:40	What can I learn from you? The role of informal interpersonal networks to improve cyber engagement with boards	Srinidhi Vasudevan, Anna Piazza and Madeline Carr
16:40-17:00	Trust in Virtual Teams: an empirical investigation of social networks during the Covid-19 pandemic	Nicola Capolupo, Amelia Rainone and Paola Adinolfi
S11 16:00-17:00	**Criminal networks** *Nynke Niezink, Paolo Campana and Tomáš Diviák* **Room: Teatro San Carlo**	
16:00-16:20	Structural resilience and recovery of a criminal network after disruption: a simulation study	Tomáš Diviák
16:20-16:40	Thriving in the dark: Structural attributes of corrupt network resilience	Sarah Gordon
16:40-17:00	Social network and Cyberbullying: How Computer Mediated Communication changes the meaning and outcomes of juvenile deviance	Diana Salzano and Igor Scognamiglio
17:00-17:10	*Break*	

S12 17:10-18:30	**Poster Session** *Viviana Amati, Domenico De Stefano and Paola Zappa* **Room: Piazza del Plebiscito**	
17:10-18:30	Social Networks of Meaning and Communication	Jan Fuhse
17:10-18:30	Groups of stand-up comedians in Russia: structure and their influence on career growth	Darya Tsukanova and Nadia Buzina
17:10-18:30	jewel: a novel method for joint estimation of multiple Gaussian graphical models	Claudia Angelini, Daniela De Canditiis and Anna Plaksienko
17:10-18:30	Networking the "Best Workplace": An Empirical Study of Employment Culture Connecting "Top Places to Work" with Social and Solidarity Economy Practice	Theodoros Katerinakis and Georgia Passali
17:10-18:30	(Re)thinking Ethics and Moral Behaviors as Complex Contagions: A Qualitative Content Analysis of Networks in "The Good Place"	Pooja Ichplani
17:10-18:30	A network approach to action situations governing social-ecological systems: a case study of the Indonesian palm oil industry	Yanhua Shi, Christian Kimmich and Christina Prell
17:10-18:30	Friendships within social networks of a student community: A Longitudinal Structural Study	Glaudel Mickael
17:10-18:30	Mapping the Establishment: British Elites and their Institutional Affiliations	Tom Mills and Matthias Schlögl
17:10-18:30	Bayesian spatio-network models for adolescent health behaviours	George Gerogiannis, Mark Tranmer, Duncan Lee and Thomas Valente
17:10-18:30	Biased Voter model: How persuasive a small group can be?	Christos Charalambous, Agnieszka Czaplicka, Raul Toral and Maxi San Miguel
17:10-18:30	Bibliometric analysis of co-authorship collaboration network on Machine Learning	Lorena Saliaj and Eugenia Nissi
17:10-18:30	Space-filling sampling approach on different networks structures	Emiliano del Gobbo
17:10-18:30	World imageries as constructed by the media. Socio-semantic network analyses of Greek and Hungarian online press contents	Gábor Jelenfi, Nikos Fokas and Róbert Tardos
17:10-18:30	The Radicalisation Thought Collective	Tom Mills, Narzanin Massoumi and David Miller
17:10-18:30	Institutional Dynamics in the Global FDI Network: Examining The Co-evolution of Institutions and FDI with Stochastic Actor-Oriented Modelling	Martin Olsson and Axel Norgren
17:10-18:30	Emergence and diffusion of trends in social networks. Study of a network of influencers on the Instagram platform	Julie Levy
17:10-18:30	Opinion mining analysis on vaccine-related tweets: an integrated approach between sentiment analysis and social network analysis	Motahhareh Nadimi and Domenico De Stefano
17:10-18:30	Scaling limits for parking on Frozen Erdos–Rényi Cayley trees with heavy tails	Andrej Srakar
S13 18:30-19:00	**Closing** **Room: Palazzo Reale**	