

PAPER SESSIONS

Wednesday, September 27, 2017

Parallel Sessions: September 27, 09:00am - 10:30am

Session 24.1 The role of social networks to explain political behaviour and attitudes (Room: P7)

Session Organizer(s): Nadine Meidert

Session Chair: Nadine Meidert

Facebook and revolutions: new evidence from Ukraine.

Tymofii Brik

University of Carlos III

A Network Model of Selective News Consumption-Induced Fragmentation

Pascal Jürgens; Birgit Stark

University Mainz

Measurement of Electoral Behavior in Election Research: Online Experiments within Online Political Stock Markets

Björn Klein, Olaf Jandura

Heinrich Heine University Düsseldorf

Session 15.1 Analysis of longitudinal personal and small social network analysis (Room: P10)

Session Organizer(s): Luisa Barthauer, Elena Stasewitsch, Lisa Handke, Matthew Sitch

Session Chair: Luisa Barthauer, Elena Stasewitsch, Lisa Handke, Matthew Sitch

Bargaining Power and Network Dynamics

Felix Bader; Thomas Gautschi

University of Mannheim

New Kids on the Job - Analysing the emerging intra-organizational networks of newcomers and the social capital they provide.

Sabine Matejek

Radboud University

Personal network dynamics in reference to physical activity behaviours

Matthew Sitch, Ruth Lowry

University of Chichester

Session 18.1: Corporate Networks around the Globe: Power Structure Methods (Room: P11)

Session Organizer(s): Eelke Heemskerk, Joshua Murray

Session Chair: Eelke Heemskerk, Joshua Murray

Limitations of Orbis relational data – the case of UK director interlocks

Bruce Cronin

University of Greenwich

International networks of corporate power: What do interlocks matter?

Reyes Herrero

Universidad Complutense de Madrid

Beyond Intercompany Networks: the Policy Planning Network as the Center of the Corporate Power Structure

Joshua Murray

Vanderbilt University

Session 21.1: Social Networks in Healthcare (Room: P13)

Session Organizer(s): Elizabeth West, David Barron, Francesca Pallotti

Session Chair: Elizabeth West, David Barron, Francesca Pallotti

Policy network in occupational safety and health in Slovenia

Helena Kovačič, Andrej Rus, Hajdeja Iglič

University of Ljubljana, Faculty of Social Sciences

Knowledge sharing in interdisciplinary networks of health care professionals

Nienke Moolenaar¹, Linda van den Broek - Busstra², Esther de Groot³

¹Utrecht University, ²University of Applied Sciences Utrecht, ³UMC Utrecht

Social network structure and healthcare coordination: an egocentric perspective

Ivana Durcinoska¹, Kon Shing Kenneth Chung¹, Jane M Young¹, Michael Solomon²

¹The University of Sydney, ²Sydney Local Health District

Session 4.1: Networks in Archaeology and History (Room: P205)

Session Organizer(s): Aline Deicke, Martin Stark, Marten Düring

Session Chair: Aline Deicke

A formal network approach to ancient Mediterranean urbanisation process

Lieve Donnellan

VU University Amsterdam

Agent Based Modeling and Archeological Networks - Refining the Material Based Approach

Lennart Linde

Goethe-Universität Frankfurt am Main

Modeling innovation spread in archaeological networks

Natasa Conrad

Zuse Institute Berlin

Session 13.1: „Negative Ties and Signed Graphs: Negative ties in schools and the workplace (Room: P207)

Session Organizer(s): Filip Agneessens, Alexandra Gerbasi, Giuseppe Labianca, Joshua Marineau, Károly Takács, Patrick Doreian

Session Chair: Filip Agneessens, Alexandra Gerbasi, Giuseppe Labianca, Joshua Marineau, Károly Takács, Patrick Doreian

Helping victims of bullying: The co-occurrence of defending, friendship, and dislike relationships

Beau Oldenburg, Marijke van Duijn

University of Groningen

Status Goals in School Bullying: The Co-evolution of Rejection and Bullying among Children

Dorottya Kisfalusi¹, Marianne Hooijsma², Gijs Huitsing², Jan Kornelis Dijkstra², Andreas Flache², René Veenstra²

¹Institute for Sociology Centre for Social Sciences, ²Hungarian Academy of Sciences,

Can collective experiences lead to negative ties? The case of a low-SES primary school going through a collective music-making intervention

Marc Sarazin

University of Oxford

Session 7.1: Networks and the Labour Market (Room: P208)

Session Organizer(s): Joan-Miquel Verd, Oriol Barranco, Dafne Muntanyola-Saura

Session Chair: Joan-Miquel Verd, Oriol Barranco, Dafne Muntanyola-Saura

Networks and status attainment: evidence from Spain

Mattia Vacchiano, Joel Marti

Autonomous University of Barcelona (UAB)

Occupational Mobility Networks

Per Block

ETH Zürich

More than looking for a job, or: How refugees try to get a foothold in the German labour market

Stefan Bernhard

Institute for Employment Research IAB

General Session 1.1: Social Media Networks I (Room: P12)

Session Organizer(s): Marina Hennig

Session Chair: Katharina Kunißen, JGU Mainz

Qualitative and quantitative analysis of Twitter activity: a network perspective

Lucia Falzon¹, Caitlin McCurrie², John Dunn³

¹DST Group & the University of Melbourne, ²University of Melbourne, ³DST Group

Tweeting louder - becoming bigger?

Jasmin Fitzpatrick

JGU Mainz

Contact Preference on Social Media: A Novel Approach to Rank Network Positions

Hwai-Chung Ho, Yang-chih Fu, Ming-Yi Chang, Wei-chung Liu, Miao-Chen Chiang

Academia Sinica

Parallel Sessions: September 27, 11:00am - 12:30pm

Session 24.2: The role of social networks to explain political behaviour and attitudes (Room: P7)

Session Organizer(s): Nadine Meidert

Session Chair: Nadine Meidert

It is not only who you are, it is also who you know and whether they know each other. Exploring the effect of social networks on political participation in Belgium

Emilien Paulis, Matteo Gagliolo, Emilie van Haute

Université libre de Bruxelles

Dissimilarity in political discussion networks and change of political orientations in Switzerland

Anne Schäfer

Universität Mannheim

Session 22.1: Modeling Network Dynamics I: Methodological Innovations (Room: P10)

Session Organizer(s): Tom Snijders, James Hollway, Christoph Stadtfeld

Session Chair: Christoph Stadtfeld

Multiple Imputation for Stochastic Actor Oriented Models

Robert Krause, Mark Huisman, Tom Snijders

University of Groningen

Tracking Local Communities in Dynamic Networks using Surface Tension

M. Amin Rigi, Irene Moser

Swinburne University of Technology

Analysis of temporary networks with time series modeling: an application to the Chinese contemporary art museum system

Marilena Vecco, Simeng Chang, Andrej Srakar

Session 18.2: Corporate Networks around the Globe: Business-State Networks (Room: P11)

Session Organizer(s): Eelke Heemskerk, Joshua Murray

Session Chair: Eelke Heemskerk, Joshua Murray

Leviathan and Business in Ukraine: Opening the black-box of the business-state symbiosis

Tetiana Kostiuhenko¹, Inna Melnykovska²

¹National University of Kyiv-Mohyla Academy, ²Harvard University

Collaborative ties between private companies and countries in water sector

Yasaman Sarabi

University of Greenwich

Assessing State Capitalism through cross-border ownership networks

Milan Babic

University of Amsterdam

China Goes West! Transnational networks of Chinese business elites and firms investing in Europe and the US

Nana De Graaff

VU University Amsterdam

Session 21.2: Social Networks in Healthcare (Room: P13)

Session Organizer(s): Elizabeth West, David Barron, Francesca Pallotti

Session Chair: Elizabeth West, David Barron, Francesca Pallotti

Exploring how multimorbidity care is managed and coordinated for an older Irish population within formal healthcare organisational structures and within informal networks: Preliminary results from an Irish study

Orla Caffrey, Mandy Lee, Charles Normand

Trinity College Dublin

The Impact of Networking on Multi-Source Feedback Assessments for UK General Practitioners: A Social Network Analysis

Sebastian Stevens¹, Julian Archer¹, Arunangsu Chatterjee¹, John Scott²

¹Plymouth University, ²University of Exeter

Physicians knowledge-sharing and Multidisciplinary Tumor Boards (MTB)

Natalia Zlotnik, Olaf Rank

Albert-Ludwigs-Universität Freiburg

Caregiving family networks and their impact on balancing caregiving for a home-dwelling relative with dementia and requirements of the family- and work-life: a planned mixed methods study

Lydia Neubert, Hans-Helmut König, Christian Brettschneider

University Medical Center Hamburg-Eppendorf

Session 4.2: Networks in Archaeology and History (Room: P205)

Session Organizer(s): Aline Deicke, Martin Stark, Marten Düring

Session Chair: Martin Stark

The social dimension of credit relations: an application of SNA to an early modern merchant firm

Cinzia Lorandini, Francesca Odella

University of Trento

Mass genealogy: Top 1% of 19-th century Polish society as a single family network (PageRank-like analysis)

Marek Jerzy Minakowski

Dr Minakowski Publikacje Elektroniczne

The Network of zemstvo' deputies in the Perm province in the second half of the 19th century: Dynamics and features of the formation

Nadezhda Povroznik, Sergey Kornienko, Andrey Smetanin

Perm State National Research University

Session 13.2: Negative Ties and Signed Graphs: Negative ties in schools and the workplace (Room: P207)

Session Organizer(s): Filip Agneessens, Alexandra Gerbasi, Giuseppe Labianca, Joshua Marineau, Károly Takács, Patrick Doreian

Session Chair: Filip Agneessens, Alexandra Gerbasi, Giuseppe Labianca, Joshua Marineau, Károly Takács, Patrick Doreian

Networks of Supreme Court Overturning Decisions

Patrick Doreian¹, Andrej Mrvar²

¹University of Ljubljana & University of Pittsburgh, ²University of Ljubljana

"I ain't got no quarrel with anyone" - How to measure negative ties? A comparison of qualitative and quantitative data collection.

Philip Adebahr¹, Andreas Klärner², Sylvia Keim³, André Knabe³

¹University of Technology Chemnitz, ²Thünen Institute of Rural Studies, ³University of Rostock

A Triadic View of Political Power in Signed Graphs: Exploring the Political Independence Index in the International Geopolitical Context

Filip Agneessens¹, Jesse Fagan², Daniel Halgin², Theresa Floyd³, Alexandra Gerbasi¹, Giuseppe Labianca², Carlo Labianca

¹University of Surrey, ²University of Kentucky, University of Montana³

Session 7.2: Networks and the Labour Market (Room: P208)

Session Organizer(s): Joan-Miquel Verd, Oriol Barranco, Dafne Muntanyola-Saura

Session Chair: Joan-Miquel Verd, Oriol Barranco, Dafne Muntanyola-Saura

Labour trajectories and young people's social capital: Is instability reducing useful contacts to get a job?

Joan-Miquel Verd, Lúdia Yepes Cayuela

Universitat Autònoma de Barcelona

Teachers' labor market mobility in Sweden: Traces of the education reforms at the micro level

Selcan Mutgan, Christian Steglich

Institute for Analytical Sociology, Linköping University

Gender, networks and career in Academia: Reevaluating evidence from Germany and Sweden

Irina Gewinner¹, Anett Schenk²

¹Leibniz University of Hannover, ²Lund University

**Session 12.1: Social Networks and Regional Economic Development:
Regional Clusters, Knowledge and Collaboration (Room: P15)**

Session Organizer(s): Johannes Glückler, Robert Panitz

Session Chair: Johannes Glückler, Robert Panitz

Tie creation versus tie persistence in cluster knowledge networks

Sandor Juhasz¹, Balazs Lengyel

¹University of Szeged

Dyadic Analysis of Migration Flows across Italian Provinces

Alessandra Michelangeli¹, Nicola Pontarollo², Paola Tubaro³

¹University of Milan Bicocca, ²Joint Research Center, European Commission, ³CNRS

**Innovation Networks Anchored into a Regional Scale: Looking for Smart
Specialization Tendencies in the Portuguese Centro Region.**

Paula Ribeiro, Teresa Sá Marques, Hélder Santos

CEGOT/FLUP (Centro de Estudos em Geografia e Ordenamento do Território / Faculdade de Letras da Universidade do Porto)

General Session 1.2: Social Media Networks II (Room: P12)

Session Organizer(s): Marina Hennig

Session Chair: tba

Examining Changes and Continuity of Posting Behaviors on Facebook

Ming-Yi Chang, Yang-chih Fu

Academia Sinica

Facebook and Espacementalismo in Iran.

Alireza Rayate Hasanbadi

Parallel Sessions: September 27, 01:30pm - 03:00pm

Session 28: Network Science & Law: Presentations: Social network & Law (Room: P7)

Session Organizer(s): Wolfgang Alschner, Urška Šadl, Fabien Tarissan

Session Chair: Wolfgang Alschner, Urška Šadl, Fabien Tarissan

Toward a Network Model of Soft Law: what gives Soft Law its Power?

Bryan Druzin

Legal interpretation and network structures in mock trials shaping the European Unified Patent Court

Emmanuel Lazega¹, Isaac Lambert², Eric Quintane³

¹Institut d'Etudes Politiques de Paris, ²Institut d'Etudes Politiques de Paris, ³University of the Los Andes

The Economization of EU Competition Policy: Mapping the Network of EU Merger Control Decisions

Sebastian Billows¹, Fabien Tarissan²

¹Centre de sociologie des organisations, ²CNRS

Mapping the scholarship in International Courts: An exploration of scholar networks.

Juan-Antonio Mayoral, Yannis Panagis

University of Copenhagen

Session 22.2: Modeling Network Dynamics II: Time-stamped Network Data (Room: P10)

Session Organizer(s): Tom Snijders, James Hollway, Christoph Stadtfeld

Session Chair: Tom Snijders

Dynamic Network Actor Models (DyNAMs): An actor-oriented framework for studying time-stamped network data

Christoph Stadtfeld¹, James Hollway², Per Block

¹ETH Zurich, ²Graduate Institute Geneva

Some days are better than others: Examining time-specific variation in the structuring of interorganizational networks

Viviana Amati¹, Alessandro Lomi², Daniele Mascia³

¹University of Konstanz, ²Università della Svizzera italiana, ³University of Bologna

Predicting Relational Events

Laurence Brandenberger

University of Bern & Eawag

Collaboration between Software Developers and the Impact of Proximity

Dawn Foster, Guido Conaldi, Riccardo De Vita

University of Greenwich

Session 21.3: Social Networks in Healthcare (Room: P13)

Session Organizer(s): Elizabeth West, David Barron, Francesca Pallotti

Session Chair: Elizabeth West, David Barron, Francesca Pallotti

Accessibility of Health Services for Young Latino MSM in Miami provided through Health Service Networks and Social Venue Networks

Mariano Kanamori¹, Kayo Fujimoto², Mark Williams³, Sheyla Santana¹, John Schneider⁴, Mario De La Rosa¹

¹Florida International University, ²Center for Health Promotion and Preventive Research, The University of Texas, ³The Robert Stempel College of Public Health & Social Work, Florida International University, ⁴Chicago Center for HIV Elimination, University of Chicago

Interorganizational health care networks for outpatient care: Structural patterns and relevance for health care provision

Eva Kesternich, Olaf Rank
University of Freiburg

Multiple chronic conditions in older people and their effects on health care utilization: a network analysis approach using SHARE data

Andrej Srakar, Valentina Prevolnik Rupel

Session 4.3: Networks in Archaeology and History (Room: P205)

Session Organizer(s): Aline Deicke, Martin Stark, Marten Düring

Session Chair: Marten Düring

: 'O Rus! Elite networks and gentry politics in pre-revolutionary Russia: The blacksoil nobles, 1861-1905'

George Regkoukos
King's College London

Hidden Archives and Lavish Libraries: Promises of Social Network Analysis for Research on Twentieth-Century China

Henrike Rudolph

Building a Scientific Field in the Post-World War II Era: A Network Analysis of the Renaissance of General Relativity

Roberto Lalli, Dirk Wintergrün
Max Planck Institute for the History of Science

The elephant in the room of political parties: how patronage networks influenced leadership. A historical approach

Isabelle Borucki
University of Trier

Session 13.3: Negative Ties and Signed Graphs: Negative ties in schools and the workplace (Room: P207)

Session Organizer(s): Filip Agneessens, Alexandra Gerbasi, Giuseppe Labianca, Joshua Marineau, Károly Takács, Patrick Doreian

Session Chair: Filip Agneessens, Alexandra Gerbasi, Giuseppe Labianca, Joshua Marineau, Károly Takács, Patrick Doreian

Negative experiences and negative ties: An analysis of the interdynamics of perceived exposure to workplace bullying and positive and negative social relations at work

Birgit Pauksztat¹, Denise Salin², Christian Steglich³

¹University of Greenwich, ²Hanken School of Economics, ³Institute for Analytical Sociology, Linköping University

Bi-polar hierarchies: A study on the structure of coordination and control in Wikipedia

Juergen Lerner¹, Alessandro Lomi

¹University of Konstanz

Network antecedents of catch22-routines: Damned if you do, damned if you don't

Christine Moser

VU University Amsterdam

The good and the bad - The Role of Balance, Status and Homophily in a Signed Tie Online Network in Germany

Alexander Polte , Markus Gamper

General Session 6.1: Organizational Research I (Room: P12)

Session Organizer(s): Marina Hennig

Session Chair: tba

Collaborative relations and music professionals: an analysis of teamwork networks

Francesca Odella¹, Sara Zanatta²

¹University of Trento, ²Fondazione Museo Storico del Trentino

Does sharing values matter? The role of value homophily in asking for advice among employees

Tanja Sliskovic¹, Marko Lucic²

¹University of Zagreb, ²Croatian Employment Agency

Mapping production patterns in the automotive sector – A network analysis

Matthew Smith

University of Greenwich

Exposing Electric Road System stakeholders network

Qiuchen Wang, Sebastiaan Meijer

Session 12.2: Social Networks and Regional Economic Development: Regional Clusters, Knowledge and Collaboration (Room: P15)

Session Organizer(s): Johannes Glückler, Robert Panitz

Session Chair: Johannes Glückler, Robert Panitz

Migrant enclaves and industrial districts: a complex interaction

José Luis Molina¹, Luis Martínez-Cháfer², Francesc Xavier Molina-Morales², Miranda J. Lubbers¹

¹Universitat Autònoma de Barcelona, ²Universitat Jaume

Re-Making social spaces: Networks of internally displaced persons (IDPs) and support organizations in Ukraine

Susann Worschech

Europa-Universität Viadrina

Upgrading in global markets through relational work

Johannes Glückler, Robert Panitz

Ruprecht-Karls-Universität Heidelberg

A network-based approach to Food security and nutrition systems

Laura Prota¹, Ivan Cucco¹, Vito Cistulli²

¹The American University of Rome, ²FAO

Parallel Sessions: September 27, 03:30pm - 05:00pm

Session 22.3: Modeling Network Dynamics III: Applications (Room: P10)

Session Organizer(s): Tom Snijders, James Hollway, Christoph Stadtfeld

Session Chair: James Hollway

Exploring the dynamics of depressive symptoms and face-to-face interactions with DyNAM

Timon Elmer, Christoph Stadtfeld

ETH Zurich

Financial markets as evolving relational systems: Models and preliminary results from a study of European interbank market

Federica Bianchi, Alessandro Lomi

Università della Svizzera italiana

Dynamicity as an innovation indicator in a longitudinal social network

Gloria Álvarez-Hernández, Óscar Pérez-Zapata

Universidad Carlos III de Madrid

The evolution of professional networks: specialty, prescribing practice, and physician networks

Margeum Kim¹, Marissa King

¹Yale University

The Serendipity of Friendship

Zsófia Boda¹, Timon Elmer, András Vörös, Christoph Stadtfeld

¹ETH Zurich

Session 18.3: Corporate Networks around the Globe: Corporate Networks and Company Behavior (Room: P11)

Session Organizer(s): Eelke Heemskerk, Joshua Murray

Session Chair: Eelke Heemskerk, Joshua Murray

Network heterogeneity and the influential networks behind Germany's largest listed companies

Murat Uenal

SONEAN GmbH

The centrality of female directors: The law of gender quotas and interlocking directorates in Norway

Trond Løyning

University College of Southeast Norway

Social network, board interlocks and firms' financial decisions: A case study of Italy

Srinidhi Vasudevan

University of Greenwich

"The chemical brothers": The evolution of the board interlock network in the German chemical industry, 1950-2015

Hubert Buch-Hansen

Copenhagen Business School

General Session 3: Modeling Networks (Room: P13)

Session Organizer(s): Marina Hennig

Session Chair: Marijtje van Duijn, University of Groningen

Efficient Markov chain Monte Carlo Estimation of Exponential Random Graph Models

Maksym Byshkin¹, Alex Stivala², Antonietta Mira¹, Garry Robins², Alessandro Lomi¹

¹Università della Svizzera italiana, ²University of Melbourne

Applying complete social network analysis on kinship networks of divorced and intact families

Vera de Bel, Marijtje van Duijn, Tom Snijders

University of Groningen

Finding informative triads

Termeh Shafie¹, Ove Frank²

¹University of Konstanz, ²Stockholm University

How to end up in a role

Julian Müller¹, Ulrik Brandes

¹University of Konstanz

Session 2: Social Networks and Inequalities in Health (Room: P205)

Session Organizer(s): Lea Ellwardt, Sylvia Keim, Andreas Klärner, Markus Gamber

Session Chair: Lea Ellwardt, Sylvia Keim, Andreas Klärner, Markus Gamber

A network approach to integrate theories of cognition, society, and inequality

Mark McCann

University of Glasgow

Social networks of older people in the UK: are there positives as well as negatives?

David Barron¹, Elizabeth West²

¹University of Oxford, ²University of Greenwich

Body-mass index and social networks among adolescents: Evidence from four European countries

Thomas Grund, Travis Tatum

University College Dublin

Network, School and country variations in Adolescents' Health Behaviour: A Multilevel and Multiple Classification Social Network Analysis of Binary Response Variables in six European cities.

Vincent Laurant¹, Mark Tranmer²

¹Université catholique de Louvain, ²University of Glasgow

Social spaces and social networks of homosexual men in Zurich and Lausanne. An explorative inquiry into their function and significance with respect to quality of life and health

Riccarda Neff¹, Nadine Käser, Carlo Fabian, Tobias Drilling

¹University of Applied Sciences and Arts Northwestern Switzerland

Session 20: Network Analysis of Political Power (Room: P207)

Session Organizer(s): Alina Vladimirova

Session Chair: Alina Vladimirova

An approach to the study of power based on the concepts of duality and structural equivalence

Reyes Herrero

Universidad Complutense de Madrid

Normative Power in the Asia-Pacific Region: Network Analysis of Free Trade Agreements

Alina Vladimirova

Institute of Oriental Studies of the Russian Academy of Sciences

Centrality and Power: Network Analysis of Interstate Military Conflicts

Fuad Aleskerov, Maria Kurapova, Sergey Shvydun

Russian Federation

The BRIC phantom: 'globalization', mobility and structural change to the global power system, 1965 – 2005

Lindsay Marie Jacobs

Session 12.3: Social Networks and Regional Economic Development: Cities and Networks (Room: P15)

Session Organizer(s): Johannes Glückler, Robert Panitz

Session Chair: Johannes Glückler, Robert Panitz

Polycentric urban systems: a multidimensional approach of networks

Paula Ribeiro¹, Teresa Sá Marques¹, Miguel Saraiva¹, Catarina Maia¹, Diogo Ribeiro²

¹CEGOT/FLUP (Centro de Estudos em Geografia e Ordenamento do Território / Faculdade de Letras da Universidade do Porto), ²Faculdade de Letras da Universidade do Porto

A Tale of two Cities in the Greek Crises: Social Network-Based Resilience and Spatial Structures of Regional Cooperative Banks of Chania and Karditsa

Theodoros Katerinakis¹, Yiorgos Alexopoulos²

¹Drexel University, ²Agricultural University Of Athens

Comparing spatial and economic network analysis in Greater Manchester, UK

Francesca Froy

Bartlett School of Architecture

General Session 6.2: Organizational Research II (Room: P12)

Session Organizer(s): Marina Hennig

Session Chair: tba

Extensive livestock farming in the future: understanding discourses and networks in two case studies

Federica Ravera¹, Sara Palomo², Marina García Llorente³, José Antonio González², Marcos Easdale⁴,

¹Universitat de Vic, ²Universidad Autónoma de Madrid, ³Madrid Institute for Rural, Agricultural and Food Research and Development (IMIDRA), ⁴INTA-EEA Bariloche, Sistemas de Producción y Territorios - Desarrollo Rural

Evaluating and predicting the structure of Natura 2000 sites management through Ego Network Analysis

Andreea Nita, Steluta Manolache, Cristiana-Maria Ciocanea, Laurentiu Rozylowicz

University of Bucharest

Building new Nexus: Wastewater Reuse in Agriculture from a Multilevel Network Perspective

Björn Ebert, Engelbert Schramm, Martina Winker

ISOE - Institute for Social-Ecological Research

Understanding water governance in a subwatershed in Veracruz Mexico through social network analysis

Julia Ros-Cuellar¹, Luciana Porter-Bolland², Octavio Pérez-Maqueo², Alfonso Langle¹, Martha Bonilla-Moheno²

¹Institute of Ecology (Instituto de Ecología A. C.) / Centre for Economic Research and Teaching, CIDE (Centro de Investigación y Docencia Económicas, CIDE, AC)., ²Institute of Ecology (Instituto de Ecología A. C.)

Patent Oppositions in Networks: An Analysis of the Cosmetics Industry

Malte Doehne, Markus Lang¹

¹University of Heidelberg

Thursday, September 28, 2017

Parallel Sessions: September 28, 09:00am - 10:30am

Session 10.1: Networks for Learning: Network coevolution & social influence in Education & learning (Room: P7)

Session Organizer(s): Marc Sarazin, Martin Rehm, Dominik Froehlich

Session Chair: Marc Sarazin, Martin Rehm, Dominik Froehlich

Asymmetric social influence and the diffusion of high and low academic performance

Francesca Pallotti¹, Andrew Parker², Alessandro Lomi³

¹University of Greenwich, ²University of Exeter Business School, ³University of Italian Switzerland

Social networks and favourite subjects: can friends explain gender differences in STEM preferences?

Isabel Raabe¹, Christoph Stadtfeld², Zsófia Boda²

¹University of Oxford, ²ETH Zurich

Peer Effects in Online Mentoring – A Longitudinal Network Analysis

Manuel Hopp¹, Albert Ziegler¹, Heidrun Stoeger²

¹Friedrich-Alexander University of Erlangen-Nuremberg, ²University of Regensburg

Memory of ties: An educational network study over 10 years

Vanina Torlo

University of Greenwich

**Session 6.1: Varieties of Qualitative Perspectives in Social Network Analysis:
Methodological issues (Room: P10)**

Session Organizer(s): Stefan Bernhard, Luisa Peters, Inga Truschkat, Andreas Herz

Session Chair: Stefan Bernhard, Luisa Peters, Inga Truschkat, Andreas Herz

**Perceptions of Precarity - Facing methodological challenges in
reconstructing dynamics of social network structures and social support**

Stefan Brandt

University of Hamburg

**How to analyze deinstitutionalization and institutionalization of relational
roles**

Moritz Bischof, Stefan Berwing, Achim Oberg

University of Mannheim

**Qualitative Typologization, networks and homophily. Tracing story-based
interaction patterns**

Susann Worschech

Europa-Universität Viadrina

**The duality of culture and social structure in the art field: a qualitative
network analysis**

Željka Tonković

University of Zadar

Session 11.1: Political Networks: Online networks (Room: P11)

Session Organizer(s): Manuel Fischer, Dimitris Christopoulos

Session Chair: Manuel Fischer, Dimitris Christopoulos

**Dynamic Networks of News Consumption: Online Traffic during the 2016
Brexit Campaign in the UK**

Lorien Jasny¹, Susan Banducci, Travis Coan, Iulia Cioroianu

¹University of Exeter

#Pizzagate: Network dynamics of the alt-right 'echo-system'

Hugo Leal

The University of Cambridge

Exploring the Facebook network of German anti-immigration groups

Matthias Hoffmann, Mario Diani

Session 23.1: Social Influence (Room: P13)

Session Organizer(s): Tom Snijders, Christian Steglich

Session Chair: Tom Snijders, Christian Steglich

**Adolescents' socio-digital participation and school achievements:
Selection and influence effects of peer friendship networks**

Shupin Li¹, Tuire Palonen¹, Kai Hakkarainen²

¹University of Turku, ²University of Helsinki

**Social and human capitals in academic performance. The complex
coevolution of student health, social networks and academic performance**

Sofia Dokuka¹, Maria Yudkevich

¹National Research university Higher School of Economics

**Peer Effects on Adolescent Delinquency and Substance Use: A Meta-
Analysis of Stochastic Actor-Oriented Models**

André Ernst

University of Cologne

**Social Influence in the Formation of Attitudes towards Homosexuality
among Adolescent Friends: An Instrumental Variable Approach**

David Kretschmer

General Session 5: Religious and Cultural Networks (Room: P205)

Session Organizer(s): Marina Hennig

Session Chair: tba

Cultural Network of Customs: "Baked"-ties in E-vasilopita Network.

Theodoros Katerinakis

Drexel University

**On linguistic behavior and social networks in urban multilingual settings
of Ngaoundéré (Northern Cameroon)**

Raija Kramer¹, Klaus Beyer²

¹University of Hamburg, ²Goethe-Universität Frankfurt am Main

**The social structure of loving-kindness's meaning and practices in
Buddhist population of the world. A social network analysis.**

Jose A. Rodriguez Diaz

University of Barcelona (UB)

**Is the Way People are Dressed Dependent on their Micro-Network
Relationships?**

Christian Stegbauer

Goethe-Universität Frankfurt am Main

Session 5.1: Social Networks and Intergroup Relations: New Questions and Challenges (Room: P208)

Session Organizer(s): Lars Leszczensky, Hanno Kruse, Clemens Kroneberg

Session Chair: Lars Leszczensky, Hanno Kruse, Clemens Kroneberg

Be the Smart Guy: The Role of Gender and Ethnicity in Ability Attribution Processes in the Classroom

Dorottya Kisfalusi¹, Béla Janky¹, Károly Takács²

¹Institute for Sociology Centre for Social Sciences, Hungarian Academy of Sciences, ²MTA TK 'Lendület' Research Center for Educational and Network Studies (RECENS)

The interplay between ethnic composition and out-group attitudes as possible explanation for ethnic homophily in schoolchildren's friendship networks

Mark Wittek

University of Cologne

The simultaneous development of ethnic segregation and health disparities among primary school children: a dynamic social network approach

Jochem Tolma¹, Thabo Woudenberg, Kris Bevelander, Moniek Buijzen

¹Radboud University of Nijmegen

Adolescents' Ethnic Self-Identification and the Formation of Interethnic Friendships

Lars Leszczensky, Sebastian Pink, Philipp Jugert

General Session 2.1: Network Centrality and Positions I (Room: P15)

Organizer(s): Marina Hennig

Session Chair: Vincent Lorant, UC Louvain

Centrality without Indices: Expected Ranks and Rank Probabilities in Networks

David Schoch, Ulrik Brandes

University of Konstanz

What flow centrality measure to use? Towards and integrated approach

Filip Agneessens

Centrality Measures in interval-weighted networks

Hélder Alves, Paula Brito, Pedro Campos

FCUP, LIAAD INESC Tec

Estimating the sensitivity of centrality measures w.r.t. measurement errors

Christoph Martin, Peter Niemeyer

Leuphana Universität Lüneburg

Session 27.1: Social Networks and Spatial Embedding (Room: P12)

Session Organizer(s): Olaf Rank, Kerstin Sailer

Session Chair: Olaf Rank, Kerstin Sailer

The Effect of Small Distances – Investigating Interaction Networks in a Workplace

Kerstin Sailer¹, Ros Pomeroy

¹University College London

Spatial diffusion and churning over the life-cycle of innovation

Balazs Lengyel¹, Riccardo Di Clemente, János Kertész, Marta C. González

¹Massachusetts Institute of Technology

The Place of Interaction: Social Networks and Practices of Visual Artists in European Studios

Dafne Muntanyola-Saura¹, Nikita Basov², Anisya Khokhlova³

¹Universitat Autònoma de Barcelona, ²St Petersburg State University, ³St. Petersburg State University

Why some encounters encourage unplanned discussions on R&D-projects and others do not

Philip Roth

Fraunhofer-Institut für System- und Innovationsforschung

Parallel Sessions: September 28, 11:00am - 12:30pm

Session 10.2: Networks for Learning: Online social networks & Professional learning (Room: P7)

Session Organizer(s): Marc Sarazin, Martin Rehm, Dominik Froehlich

Session Chair: Marc Sarazin, Martin Rehm, Dominik Froehlich

What is going on? Assessing Network Positions within Online (Informal) Networks for Educational Practitioners

Martin Rehm, Frank Cornlissen, Alan Daly, Ad Notten

University Duisburg-Essen

The Effect of Organizational Structure and Cross-boundary Advice Seeking on Unit and Individual Learning

Muge Ozman¹, Andrew Parker²

¹Telecom Ecole de Management, Institut Mines Télécom, ²University of Exeter Business School

The breath and depth of knowledge exchanged in a Twitter community

Katerina Bohle Carbonell

Maastricht University

Session 6.2: Varieties of Qualitative Perspectives in Social Network Analysis: Methods (Room: P10)

Session Organizer(s): Stefan Bernhard, Luisa Peters, Inga Truschkat, Andreas Herz

Session Chair: Stefan Bernhard, Luisa Peters, Inga Truschkat, Andreas Herz

The Truth Within – Re-interpreting the concept of social ties for social network research in the digital realm

Cornelia Reyes Acosta

King's College London

Event-Based Diaries as a method for investigating the practical formation of networks

Philip Roth

Fraunhofer Institute for Systems and Innovation Research ISI

Using Graphical Bibliometric Reconstructions of Research Trails for Qualitative Investigations of Issue-Attention-Cycles in Science

Andreas Gravert

TU Dortmund

**Session 11.2: Political Networks: National and subnational political networks
1 (Room: P11)**

Session Organizer(s): Manuel Fischer, Dimitris Christopoulos

Session Chair: Manuel Fischer, Dimitris Christopoulos

Negotiating conflict on e-cigarettes in policy debates

Heide Weishaar¹, Theresa Ikegwuonu²

¹Hertie School of Governance, ²University of Glasgow

Strategic Action Field of the Polish Extreme Right, 1990-2013

Daniel Platek

Polish Academy of Science

Session 23.2: Social Influence (Room: P13)

Session Organizer(s): Tom Snijders, Christian Steglich

Session Chair: Tom Snijders, Christian Steglich

Collapse of an Online Social Network: The Blame on Social Capital

László Lőrincz¹, Julia Koltai², Anna Győr³, Károly Takács

¹Hungarian Academy of Sciences, Centre for Economic and Regional Studies, ²Hungarian Academy of Sciences, Centre for Social Sciences, ³Corvinus University of Budapest, Institute of Sociology and Social Policy, ⁴Hungarian Academy of Sciences

**Mechanisms of social capital formation within non-commercial local
exchange and trade system (LETS)**

Beata Łopaciuk-Gonczaryk

University of Warsaw, Faculty of Economic Sciences

**Smoking motivations differences according to peer groups' gender
composition. A social network study of 12 000 European adolescents.**

Adeline Grard¹, Vincent Lorant

¹UCL Université catholique de Louvain

**Session 3.1: Socio-semantic networks: Political network and public opinion
(Room: P205)**

Session Organizer(s): Nikita Basov, Iina Hellsten, Adina Nerghes, Camille Roth,
Johanne Saint-Charles

Session Chair: Nikita Basov

**Socio-semantic networks in the European vaping and fracking policy
debates**

Jacob Hasselbalch

Copenhagen Business School

What can online discussions teach us about political polarization?

Niclas Lovsjö¹, Martin Arvidsson¹, Marc Keuschnigg, Christian Steglich

¹Linköping University

**Analyzing the Discourse on Asylum in Germany Before and After New
Year's Eve 2015/16**

Nora Sinner, Melanie Nagel

Universität Konstanz

Socio-semantic configuration of a Twitter territory

Camille Roth¹, Iina Hellsten²

¹Sciences Po, ²University of Amsterdam

Session 19.1: Multilevel Network Perspectives in and around Organizations: Multilevel large datasets: methodological issues and empirical cases (Room: P207)

Session Organizer(s): Francesca Pallotti, Paola Zappa, Spyros Angelopoulos

Session Chair: Francesca Pallotti, Paola Zappa, Spyros Angelopoulos

Multilevel blockmodeling for “larger” networks

Aleš Žiberna

University of Ljubljana

Multidimensional and Multilevel Analysis to Find and Describe Irregular Patterns in Political Communication on Twitter

Audrey Wilmet¹, Robin Lamarche-Perrin²

¹Laboratoire d'informatique de Paris 6, ²Institut des systèmes complexes de Paris Île-de-France

Dare to share? – How people share high-quality knowledge in online communities

Enrico Rotundo, Marit Blank, Christine Moser, Henrik Leopold

VU Amsterdam

Session 5.2 : Social Networks and Intergroup Relations: New Questions and Challenges (Room: P208)

Session Organizer(s): Lars Leszczensky, Hanno Kruse, Clemens Kroneberg

Session Chair: Lars Leszczensky, Hanno Kruse, Clemens Kroneberg

Intergroup Relations in Acquaintanceship Networks

Miranda J. Lubbers, José Luis Molina, Hugo Valenzuela-García

Universitat Autònoma de Barcelona

Group violence, ethnic diversity and citizen participation: evidence from Indonesia

Christophe Muller¹, Marc Vothknecht²

¹Aix-Marseille University, ²European Commission

Assessing the structural conditions for ethnic boundary making: the role of ethnic segregation across school tracks

Hanno Kruse, Clemens Kroneberg

University of Cologne

Session 27.2: Social Networks and Spatial Embedding (Room: P12)

Session Organizer(s): Olaf Rank, Kerstin Sailer

Session Chair: Olaf Rank, Kerstin Sailer

The role of spatial and industrial proximity on the formation of inter-cluster linkages in Germany.

Georg Wolff, Michael Wälfertmann, Olaf Rank

University of Freiburg

Spatial, Social and Professional Proximity in Hospital Wards

Rosica Pachilova, Kerstin Sailer

University College London

Social Network Analysis and its methodological potential to identify general features on Ebola Related Knowledge Producing Networks

Thiago Mendes, Teresa Sá Marques

Universidade do Porto

General Session 2.2: Network Centrality and Positions II (Room: P15)

Session Organizer(s): Marina Hennig

Session Chair: Frank Takes, University of Amsterdam

How I stopped worrying and learned to love the passage of time

Maksim Tsvetovat

Open Health Network

A measure of brokerage process for networks of interactions

Lucia Falzon¹, Eric Quintane², John Dunn³

¹DST Group & the University of Melbourne, ²University des Los Andes, ³DST Group

The influence of product networks on sales in e-commerce using recommender systems

Nils Herm-Stapelberg, Franz Rothlauf

Parallel Sessions: September 28, 01:30pm - 03:00pm

Session 10.3: Networks for Learning: SNA methods in Education (Room: P7)

Session Organizer(s): Marc Sarazin, Martin Rehm, Dominik Froehlich

Session Chair: Marc Sarazin, Martin Rehm, Dominik Froehlich

Mixed Methods Approaches to Social Network Analysis in Learning and Education

Dominik Froehlich

University of Vienna

Nash equilibrium with knowledge externality in students' collaboration network

Yuliya Skoblova, Vladimir Matveenko, Aleksey Korolev

National Research university Higher School of Economics

Collecting Network Data of First-semester Students: A Photo Approach

Till Krenz, Annika Rathmann, Knut Petzold

Otto-von-Guericke-Universität Magdeburg

Session 6.3: Varieties of Qualitative Perspectives in Social Network Analysis: Stories (Room: P10)

Session Organizer(s): Stefan Bernhard, Luisa Peters, Inga Truschkat, Andreas Herz

Session Chair: Stefan Bernhard, Luisa Peters, Inga Truschkat, Andreas Herz

Two sides of entrepreneurial support: Support ties emerging amidst mismatch between supporter and supported

Sean R White¹, Andrew Parker²

¹Grenoble Ecole de Management, ²University of Exeter Business School

Meaning, Content and Stories in eSNA. Personal Support Networks of Early Career Researchers in Educational Science.

Martina Kenk

Goethe Universität

Session 11.3: Political Networks: Parliamentary networks (Room: P11)

Session Organizer(s): Manuel Fischer, Dimitris Christopoulos

Session Chair: Manuel Fischer, Dimitris Christopoulos

Legislative co-sponsorship: Interest groups as hidden links?

Manuel Fischer, Frederic Varone, Roy Gava, Pascal Sciarini

Homophily, cosponsorship, and voting among legislators: New evidence from Ukraine

Tymofii Brik¹, Dmytro Ostapchuk²

¹University of Carlos III, ²VoxUkraine

Information Networks of German Parliamentarians

Sebastian Haunss¹, Arndt Wonka

¹University of Bremen

Evolving affiliations amongst UK politicians

Iain Weaver, Hywel Williams

University of Exeter

General Session 4: Social Capital (Room: P13)

Session Organizer(s): Marina Hennig

Session Chair: Matteo Gaglio, Université libre de Bruxelles

How Young Spanish Workers Use Online Services to Find a Job? A Mixed-Methods Approach

Dafne Muntanyola-Saura, Joan-Miquel Verd

Universitat Autònoma de Barcelona

International network of family businesses in wine producing sector

Monika Gubanyi

Semmelweis University

Social support networks of households in poverty

Miranda J. Lubbers, Hugo Valenzuela-García, Paula Escribano, Isabel Ferrándiz, Marta Lobato, Eduard Sala, Mercedes Vázquez

Universitat Autònoma de Barcelona

Session 3.2: Socio-semantic networks: Theoretical and methodological contribution to socio-semantic networks (Room: P205)

Session Organizer(s): Nikita Basov, Iina Hellsten, Adina Nerghes, Camille Roth, Johanne Saint-Charles

Session Chair: Iina Hellsten

Principles of the Social Construction of Reality – A Multilevel Network Approach

Nikita Basov¹, Julia Brennecke², Peng Wang³

¹St Petersburg State University, ²University of Liverpool, ³Swinburne University of Technology

Toward a typology of networks taking into account social and semantic relationships

Johanne Saint-Charles, Pierre Mongeau

Université du Québec à Montréal

Social and symbolic relations in the Parliament of the Weimar Republic

Jan Fuhse¹, John Levi Martin, Jan Riebling, Oscar Stuhler

¹Humboldt-Universität zu Berlin

Session 19.2: Multilevel Network Perspectives in and around Organizations: Multilevel network studies in the public sector (Room: P207)

Session Organizer(s): Francesca Pallotti, Paola Zappa, Spyros Angelopoulos

Session Chair: Francesca Pallotti, Paola Zappa, Spyros Angelopoulos

A multilevel network study of sociability and governance of a common resource in Senegal

Tom Snijders¹, Malick Faye², Julien Brailly³

¹University of Groningen; University of Oxford, ²Rhine-Waal University of Applied Sciences; SciencesPo, Paris, ³Swinburne University of Technology, Melbourne; SciencesPo, Paris

Geographies of Knowledge of European Educational Research - A Social Network Analysis of Educational Research in the Framework Programme (1994-2013)

Marcelo Marques

University of Luxembourg

Assessing the efficacy of self-organising project teams in a complex, research-intensive environment.

Fabian Held

The University of Sydney

Session 8.1: Climate change networks (Room: P208)

Session Organizer(s): Martin Stark, Bettina Lelong, Marco Schmitt, Britta Rösener

Session Chair: Martin Stark, Bettina Lelong, Marco Schmitt, Britta Rösener

Multi-level analysis of networks for sustainability transition in industrial areas

David Heimann

Universität Osnabrück

Enter "KlimaNetze": Social networks and sustainable transformations in urban climate protection

Martin Stark, Bettina Lelong, Britta Rösener, Marco Schmitt, Elena Kaip, Carolin Vorwerk, Johannes Vogelsang

Social networks and the transformation of local electricity governance – cases from Germany

Gerhard Fuchs

University of Stuttgart

Session 14.1: Sport and Networks (Room: P12)

Session Organizer(s): Tom Töpfer, Raphael Heiberger

Session Chair: Tom Töpfer, Raphael Heiberger

Tactical Insights from an Underdog Team: Network analysis of Iceland in the Euro 2016 against the teams of Portugal and England

Pavlina Kröckel, Alexander Piazza

University of Erlangen-Nuremberg

From the "Special One" to the "Sacked One": the Effects of Manager Turnover on Passing Networks in Soccer Teams

Folkert Boer, Roger Leenders, Hans van Dijk

The connections of the connectors. Consultants of football players and their relationships

Raphael Heiberger, Tom Töpfer

University of Bremen

Session 16.1: Theory and Methods of Multiplex Network Analysis I (Room: P15)

Session Organizer(s): Maria Prosperina Vitale, Giuseppe Giordano, Giancarlo Ragozini

Session Chair: Giancarlo Ragozini

Field theory as a framework to tripartite analysis of agency

Dimitris Christopoulos¹, Mario Diani, David Knoke

¹MU-Vienna & Heriot-Watt Scotland

Optimization-based local simplification of multiplex networks

Roberto Interdonato, Davide Vega D'Aurelio, Matteo Magnani

Uppsala University

Multi-Graph Sampling Strategies for Conditional Uniform Graph Tests of Multiplexity Statistics

Christopher Marcum, Laura Koehly

National Institutes of Health

Clustering and network analysis of techno-economic segments characterizing emergent industries

Margherita Russo¹, Annalisa Caloffi², Francesco Pagliacci¹, Pasquale Pavone, Federica Rossi, Riccardo Righi, Simone Righi³

¹University of Modena and Reggio Emilia, ²University of Padua, ³University of Bologna

Parallel Sessions: September 28, 03:30pm - 05:00pm

Session 10.4: Networks for Learning: Teachers' social networks (Room: P7)

Session Organizer(s): Marc Sarazin, Martin Rehm, Dominik Froehlich

Session Chair: Marc Sarazin, Martin Rehm, Dominik Froehlich

Unravelling The Teacher Induction Period Using Social Network Analysis

Laura Thomas¹, Melissa Tuytens, Geert Devos, Geert Kelchtermans, Ruben Vanderlinde

¹Ghent University

Understanding teacher collaboration for helping at risk-students to succeed against the odds: A social network perspective

Lorena Ortega¹, Zsófia Boda², Ian Thompson³, Harry Daniels³

¹University of Tübingen, ²ETH Zürich, ³University of Oxford

Teachers' Mental Models as Predictors of Advice Seeking: A Multilevel Social Network Analysis

Nienke Moolenaar, Yvette Baggen

Utrecht University

Teachers' Social Networks and Evidence Based Practice in German Schools

Bastian Laier

University Mainz

Session 6.4: Varieties of Qualitative Perspectives in Social Network Analysis: Ego-centric networks (Room: P10)

Session Organizer(s): Stefan Bernhard, Luisa Peters, Inga Truschkat, Andreas Herz

Session Chair: Stefan Bernhard, Luisa Peters, Inga Truschkat, Andreas Herz

Snapshot vs. Biography: Ego-Centered Social Networks in Biographic Perspective

André Knabe¹, Andreas Klärner²

¹Universität Rostock, ²Thünen Institute of Rural Studies

Differences in the network structure of female professors from different scientific disciplines

Marina Hennig

JGU Mainz

Networks as identification resource – Evidence from narrative self-verifications of nascent entrepreneurs

Stefan Bernhard¹, Nilgun Massih-Tehran

¹Institute for Employment Research IAB

**Session 11.4: Political Networks: National and subnational political networks
2 (Room: P11)**

Session Organizer(s): Manuel Fischer, Dimitris Christopoulos

Session Chair: Manuel Fischer, Dimitris Christopoulos

Climate Change Policy Networks in the Czech Republic

Petr Ocelík, Lukas Lehotsky

Masaryk University

Explaining intergovernmental cooperation in the water sector: The network of concordats among Swiss cantons

Manuel Fischer, Nicolas Jager

Explaining cooperation in “Save Cabo Pulmo” campaign: a multiplex perspective.

Alfonso Langle¹, Petr Ocelík², Octavio Pérez-Maqueo³

¹Centre for Economic Research and Teaching (CIDE), ²Masaryk University, ³Instituto de Ecología A. C.

Driving changes or reserving stability? Transformation of political networks in Ukraine during 2002-2017

Tetiana Kostiuchenko

National University of Kyiv-Mohyla Academy

**Session 9: Psychological perspectives on social network analysis
(Room: P13)**

Session Organizer(s): Holger von der Lippe

Session Chair: Holger von der Lippe

A psychological mixed-methods longitudinal study on personal network constitution and change: Concepts and first results of a student sample

Holger von der Lippe

¹MSB, Medical School Berlin

Understanding information search through an interactive networking game

Anne ter Wal¹, Valentina Tartari², Balint Dioszegi¹

¹Imperial College Business School, ²Copenhagen Business School

Personality and the Creation of Social Capital

Marina Tulin¹, Bram Lancee, Beate Volker

¹University of Amsterdam

Overload and intention to leave: the negative effects of employees' network embeddedness

Natalie David, Olaf Rank

University of Freiburg

Leader centrality, satisfaction and team performance in workgroups: The analysis of instrumental and expressive networks

Marta Alves¹, Paulo Lourenço²

¹Research Center in Business Sciences (NECE-UBI), Universidade da Beira Interior,

²University of Coimbra

**Session 19.3: Multilevel Network Perspectives in and around Organizations:
Multilevel networks in organizations (Room: P207)**

Session Organizer(s): Francesca Pallotti, Paola Zappa, Spyros Angelopoulos

Session Chair: Francesca Pallotti, Paola Zappa, Spyros Angelopoulos

Cluster events: Arenas of informal networking and formal alliance formation? A multi-level network approach

Michael Wätermann, Georg Wolff, Olaf Rank

University of Freiburg

Recombinant capabilities for individual and organizational performance in the Biotech industry

Alvaro Pina Stranger, Emmanuel Lazega, Yuval Kalish, Amalya Oliver

Conferences as a source of external knowledge: a multilevel level perspective.

Stanislav Vlasov

Tilburg University

Session 3.3: Socio-semantic networks: Exploring fields (Room: P205)

Session Organizer(s): Nikita Basov, Iina Hellsten, Adina Nerghes, Camille Roth, Johanne Saint-Charles

Session Chair: Camille Roth, Johanne Saint-Charles

Searching for the social structure of the happiness industry field

Jose A. Rodriguez Diaz

University of Barcelona

Social ties and the academic self. A multilevel network study.

Christian Steglich¹, Lysann Zander²

¹Linköping University, ²Freie Universität Berlin

Nonprofit mission framing: Evidence of variation across local United Way organizations

Megan LePere-Schloop

The Ohio State University

Socio-semantic Aspects of Wikipedia Usage across Five Languages

Yérali Gandica, Jérôme Kunegis

Namur Center for Complex Systems—naXys, University of Namur, Belgium

Session 8.2: Climate change networks (Room: P208)

Session Organizer(s): Martin Stark, Bettina Lelong, Marco Schmitt, Britta Rösener

Session Chair: Martin Stark, Bettina Lelong, Marco Schmitt, Britta Rösener

Who cares about coastal carbon? Using social network analysis to map the structure of an emergent issue field

Jennifer Bansard

University of Potsdam

Divergent Neighbors: Corporatism and Climate Policy Networks in Finland and Sweden

Antti Gronow¹, Tuomas Ylä-Anttila, Marcus Carson, Christofer Edling

¹University of Helsinki

Participation within community-led energy projects: The role of social networks

Fleur Goedkoop, Andreas Flache, Jacob Dijkstra

University of Groningen

Online debate about climate change: Echo chambers and the structure of the climate news ecosystem

Hywel Williams

University of Exeter

Session 14.2: Sport and Networks (Room: P12)

Session Organizer(s): Tom Töpfer, Raphael Heiberger

Session Chair: Tom Töpfer, Raphael Heiberger

Social Network Analysis of Women's College Basketball

Carol Xu, Renee Ha, James Ha

University of Washington

Social Networks and Retention of Members in Organized Sports

Ørnulf Seippel, Håvard Bergesen Dalen

Norwegian School of Sport Sciences

Organized Sports, Gendered Networks?

Håvard Bergesen Dalen

Norwegian School of Sport Sciences

**Session 16.2: Theory and Methods of Multiplex Network Analysis: II
(Room: P15)**

Session Organizer(s): Maria Prosperina Vitale, Giuseppe Giordano, Giancarlo Ragozini

Session Chair: Maria Prosperina Vitale

Information based approach for the detection of normative clusters.

Analysis of post-disaster ordinances promulgation in Italy

Pasquale Pavone, Riccardo Righi, Simone Righi¹, Margherita Russo²

¹University of Bologna, ²University of Modena and Reggio Emilia

Factorial methods to investigate multiplex network data

Maria Prosperina Vitale¹, Giuseppe Giordano¹, Giancarlo Ragozini²

¹University of Salerno, ²University of Naples Federico II

Community detection on multiplex social media data

Luca Rossi¹, Obaida Hanteer¹, Matteo Magnani²

¹IT University of Copenhagen, ²Uppsala University

Friday, September 29, 2017

Parallel Sessions: September 29, 09:00am - 10:30am

**Session 10.5: Networks for Learning: Theory in Education & Social Networks
(Room: P7)**

Session Organizer(s): Marc Sarazin, Martin Rehm, Dominik Froehlich

Session Chair: Marc Sarazin, Martin Rehm, Dominik Froehlich

Towards a better understanding of the peer group context: The influence of close friends on the individual educational achievement and aspirations

Simon Christoph, Ilona Relikowski

Otto-Friedrich-Universität Bamberg

Theoretical dimensions of interpersonal trust in an educational network

Zola Kappauf, Nina Kolleck

Freie Universität Berlin

'Collective embeddedness' and social structure in schools: the case of a low-SES primary school going through a collective music-making intervention

Marc Sarazin

University of Oxford

Embedding Social Network Analysis into Educational Theory

Stefanie Martin¹, Christoph Helm²

¹University of Bamberg, ²Johannes Kepler University Linz

**Session 11.5: Political Networks: International and comparative networks
(Room: P11)**

Session Organizer(s): Manuel Fischer, Dimitris Christopoulos

Session Chair: Manuel Fischer, Dimitris Christopoulos

Network governance in international organizations: Lessons from World Bank trust funds

Bernhard Reinsberg¹, Simone Dietrich², Martin Steinwand³

¹University of Cambridge, ²University of Essex, ³Stony Brook University

Mapping the Community Structure of Far-Right Movements in the Czech Republic and Germany

Ina Schmidt

Masaryk University

Modelling multilevel network dynamics and the evolution of complex environmental governance

James Holway¹, Christoph Stadtfeld²

¹Graduate Institute Geneva, ²ETH Zurich

General Session 8: Social Movement/ Transnational Mobility (Room: P10)

Session Organizer(s): Marina Hennig

Session Chair: tba

Leaders in the collaborative economy: between platform capitalism and social innovation

Paola Tubaro

CNRS

Collective protection networks for remote rural communities

Mauricio Angel¹, Enrique Eguren², Alice Nah³,

¹Protection International, ²Protection International - University of Deusto, ³University of York

The development of urban grass-roots initiatives' network in 5 Ukrainian cities - Ivano-Frankivsk, Kyiv, Kharkiv, L'viv and Odesa

Mariia Gryshchenko,

CEDOS think-tank

Towards An Ever Closer Union among the peoples of Europe? A Longitudinal Network Analysis of the European Social Space

Emanuel Deutschman¹, Jan Delhey², Monika Verbalyte³, Auke Aplowski²

¹Otto von Guericke University Magdeburg; Bremen International Graduate School of Social Sciences, ²Otto von Guericke University Magdeburg, ³Otto von Guericke University Magdeburg; Freie Universität Berlin

General Session 9.1: Knowledge and Science networks I (Room: P13)

Session Organizer(s): Marina Hennig

Session Chair: Marina Hennig

Patterns of relationships in scientific career networks

Aline Federmann, Marina Hennig

Johannes Gutenberg-University Mainz

Are the 'big ponds' in the core? - Overlap of the core/periphery collaboration structure and 'big pond'/'small pond' segregation

Dominika Czerniawska, Michał Bojanowski

University of Warsaw

Assessing the effects of structural constraints on the relationship between collaboration and performance in research-oriented teams

Paola Zappa

Maynooth University

Relationship of co-authorship networks and citations: analysis based on Google Scholar

Nataliya Matveeva¹, Oleg Poldin²

¹National Research university Higher School of Economics, ²The Center for Institutional Studies

General Session 7: Ego-centric networks (Room: P205)

Session Organizer(s): Marina Hennig

Session Chair: tba

Sources of Bias in Core Discussion Network

Pryanka Boerio

University of Milan Bicocca

Egocentric Complete Networks: Building Versatile Network Structures from Contact Diaries and Facebook Records

Yang-chih Fu, Ming-Yi Chang, Jing-Shiang Hwang

Academia Sinica

Detecting Concurrent Personal Mood in Social Networks from Contact Diaries

Ta-Chien Chan, Tso-Jung Yen, Tsuey-Hwa Hu, Yang-chih Fu, Jing-Shiang Hwang

Academia Sinica

Session 26.1: The relevance of space, distance and mobility for egocentric networks (Room: P207)

Session Organizer(s): Sören Petermann

Session Chair: Sören Petermann

Does digitalization contribute to career advancement? Social networks of early career academics

Irina Gewinner

Leibniz University of Hanover

Personal networks and narratives about academic mobility: Visualizing the transnational mobile patterns of early stage researchers

Nina Jung

Session 17.1: Methodological Advances in the Study of Corporate Networks Fracturing and Concentration (Room: P208)

Session Organizer(s): Eelke Heemskerk, Lasse Folke Henriksen

Session Chair: Eelke Heemskerk, Lasse Folke Henriksen

The Promise and Perils of Using Big Data in the Study of Corporate Networks: Problems, Diagnostics and Fixes

Eelke Heemskerk¹, Kevin Young, Frank Takes, Bruce Cronin, Javier Garcia-Bernardo, Vladimir Popov, William Winecoff, Lasse Folke Henriksen, Audrey Laurin-Lamothe

¹University of Amsterdam

Multi-layer Motif Detection Algorithms for Understanding Corporate Networks

Frank Takes

University of Amsterdam

Pruning large corporate networks for core identification

Anton Grau Larsen, Lasse Folke Henriksen, Christoph Houman Ellersgaard
Copenhagen Business School

Delineating the Corporate Elite: Inquiring the Boundaries and Composition of Interlocking Directorate Networks

Jouke Huijzer

University of Amsterdam

Parallel Sessions: September 29, 11:00am - 12:30pm

Session 11.6: Political Networks: Conceptual / methodological innovations (Room: P11)

Session Organizer(s): Manuel Fischer, Dimitris Christopoulos

Session Chair: Manuel Fischer, Dimitris Christopoulos

Governance Robustness & Resilience

Dimitris Christopoulos

MU-Vienna & Heriot-Watt Scotland

Conflicts as Networks of Event Orderings

Ronald Breiger, Julia Smith

University of Arizona

The duality of issues and organizations: A network approach to the exploration of collective agendas

Mario Diani

University of Trento

The role of personal networks along institutional ventures. Insights from the Bolivian case.

Patricia Cabero Tapia

Technische Universität Berlin

General Session 9.2 : Knowledge and Science networks II (Room: P13)

Session Organizer(s): Marina Hennig

Session Chair: tba

Analysing and Visualising Innovation Networks of Key Enabling Technologies in the German Energy Transition

Gabriele Fohr, Bert Droste-Franke

EA European Academy of Innovation and Technology Assessment

Modeling the Effects of Research Assessments on Scientific Collaboration over Time – The Case of the British “Research Excellence Framework”

Oliver Wieczorek¹, Raphael Heiberger²

¹Otto-Friedrich-Universität Bamberg, ²University of Bremen

Modelling 'cognitive distance' in the context of evaluation practices

Judith Hartstein, Daniel Sirtes

German Centre for Higher Education Research and Science Studies (DZHW)

Reviewing the effectiveness of knowledge exchange mechanisms between police forces and partner agencies: A case study of a UK multi-agency safeguarding unit.

John Israilidis¹, Esme Hookway², David Trigg², Andrew Jackson²

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Session 25: Social Networks and Social Support (Room: P205)

Session Organizer(s): Christiane Kellner

Session Chair: Christiane Kellner

Big data and alternative facts: The changing face of information as power

Akor Opaluwah

Nottingham Trent University

Do we really discuss important things with unimportant others? On the tie strength of discussion networks and important tie networks - a comparison between The Netherlands and Slovenia

Beate Volker

University of Amsterdam

Pathways to Support: The Role of Entrepreneurs' Indirect Relationships on Advice Flows

Sean R White¹, Andrew Parker²

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Session 26.2: The relevance of space, distance and mobility for egocentric networks (Room: P207)

Session Organizer(s): Sören Petermann

Session Chair: Sören Petermann

Researching transnational networks in South Europe

José Luis Molina¹, Miranda J. Lubbers, Ashton Verdery, Marian-Gabriel Hancean, Isidro Maya-Jariego, Juergen Lerner, Adriana Suiu, Ignacio Fradejas-García, Natxo Sorolla

¹Universitat Autònoma de Barcelona

Residential environments and personal networks in Germany

Sören Petermann

Ruhr-Universität Bochum

In Passing: The relational meaning of space for the occurrence of informal knowledge sharing in R&D

Philip Roth

Fraunhofer-Institut für System- und Innovationsforschung

**Session 17.2: Methodological Advances in the Study of Corporate Networks
Fracturing and Concentration (Room: P208)**

Session Organizer(s): Eelke Heemskerk, Lasse Folke Henriksen

Session Chair: Eelke Heemskerk, Lasse Folke Henriksen

**Uncovering Offshore Financial Centers: Conduits and Sinks in the Global
Corporate Ownership Network**

Javier Garcia-Bernardo¹, Jan Fichtner, Eelke Heemskerk¹, Frank Takes

¹University of Amsterdam

**Pathways to the Power Elite - Career and network alignment in the study
of elite concentration**

*Christoph Houman Ellersgaard¹, Anton Grau Larsen, Lasse Folke Henriksen¹,
Jacob Aagaard Lunding*

¹Copenhagen Business School

**Board appointments as a flow of events: Using relational event modelling
for corporate networks**

Diliara Valeeva

University of Amsterdam

**A country for old men: The inner circle in Danish corporate networks 1987-
2016**

Lasse Folke Henriksen¹, Anton Grau Larsen, Christoph Houman Ellersgaard¹

¹Copenhagen Business School