

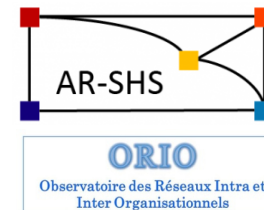
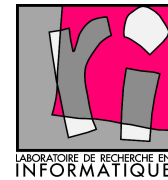


**2nd European Conference on Social Networks (EUSN)  
June 14-17, 2016 - Sciences Po, PARIS  
13 rue de l'Université, 75006 Paris (métro Saint-Germain-des-Prés)**

### **Program Overview & Useful Informations**

#### **Organizing Committee**

Laurent Beauguitte (CNRS, UMR IDEES, GDR AR-SHS), Marion Coville (Université Paris 1), Stéphanie Dubois (CNRS, Centre de Sociologie des Organisations), Emmanuel Lazega (SciencesPo, Centre de Sociologie des Organisations), Yannick Le Gressus (Centre de Sociologie des Organisations), Edith Martine (Centre de Sociologie des Organisations), Olga Mwana Mobulakani (Laboratoire de Recherche en Informatique), Christophe Prieur (Télécom ParisTech), Paola Tubaro (CNRS, Laboratoire de Recherche en Informatique).



## Useful informations

### Entrance

When you'll first arrive to EUSN Conference, a personal badge will be provided. Beware not to lose it : due to security measures, this badge will be necessary to enter Sciences Po building.

### WiFi (SciencesPo)

Login : guest.eusn

Password : Paris2016

### Best Poster Award

On June 16th, you can vote for the Best Poster Award between 2.30 PM and 4.00 PM.

Fill in the ballot paper « Best Poster Award » (provided in your envelope) and put it in the ballot box in the entrance hall before 4.00 PM.

### Room S13 : Coworking space and exhibition

From June 15th to June 17th, Room S13 is dedicated to coworking. In this room, you will also find a posters exhibition by Claire Bidart (LEST - UMR 7317, Aix-Marseille University, CNRS). These posters present a qualitative longitudinal panel "Socialization and social integration", that focuses on the evolution of social networks at the beginning of adulthood.

### Lunch bags

If you ordered a lunch bag when you registered, you can collect it every day during lunch time in the « cafétéria » space located in the entrance hall by presenting the "lunch ticket", provided in your envelope.

## Hopitality suite

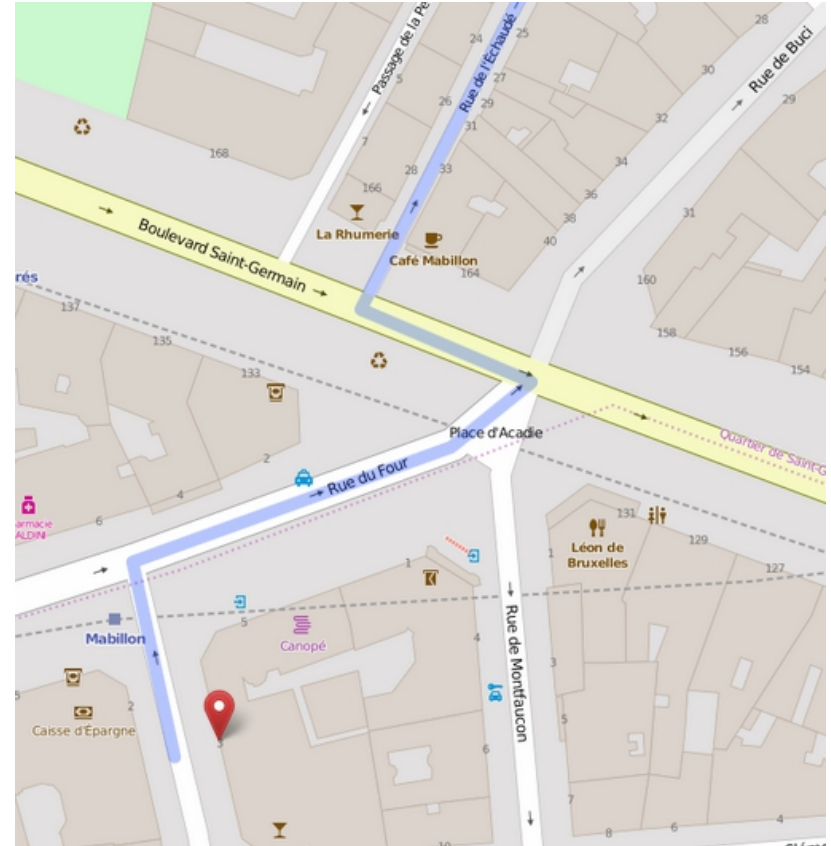
Located 3 rue Mabillon – 75006 Paris

From 7.00 PM, on June 15th and 16th, you can have a drink at the hospitality suite at a place called CROUS Mabillon. The first drink is offered in exchange for the «Hospitality suite ticket» provided in your envelope.

Admission at the hospitality suite : present your EUSN personal badge.

### ***How to get to the hospitality suite ?***

From SciencesPo, it is a 10min walk : When exiting the 13 rue de l'Université building, take the rue de l'Université on your right, then continue straight ahead on rue Jacob. Turn right on rue de l'Echaudé, then left on Boulevard Saint Germain. Cross the boulevard and turn right on rue du Four, then turn left on rue Mabillon.



## The Organizing Committee would like to thank the members of the Scientific Committee :

Avner **Bar-Hen**, Université de Paris 5 René-Descartes, France  
Elisa **Bellotti**, University of Manchester, United Kingdom  
Marie-Pierre **Bès**, Université de Toulouse 2 Jean-Jaurès, France  
Claire **Bidart**, Aix Marseille Université, France  
Yann **Bramoullé**, Aix Marseille Université, France  
Ulrik **Brandes**, Universität Konstanz, Deutschland  
Tom **Brughmans**, Universität Konstanz, Deutschland  
David **Chavalarias**, EHESS, Institut des Systèmes Complexes, France  
Dimitris **Christopoulos**, MODUL University Vienna, Austria  
Catherine **Comet**, Université de Lille 1, France  
Claude **Compagnone**, AgroSup Dijon, France  
Mario **Diani**, Università degli Studi di Trento, Italia  
Marten **Düring**, Centre virtuel de la connaissance sur l'Europe, Luxembourg  
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Martin **Everett**, University of Manchester, United Kingdom  
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Johannes **Glueckler**, Universität Heidelberg, Germany  
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Jean-Loup **Guillaume**, Université de la Rochelle, France

Karin **Ingold**, Université de Berne, Switzerland  
Pablo **Jensen**, ENS de Lyon, France  
Rushed **Kanawati**, Université de Paris 13, France  
Claire **Lemercier**, CSO-CNRS, Sciences Po-Paris, France  
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Alvaro **Pina-Stranger**, Université de Rennes 1, France  
Olaf **Rank**, Albert-Ludwigs-Universität Freiburg, Deutschland  
Camille **Roth**, EHESS, CNRS-Centre Marc Bloch, France/Deutschland  
Tom A.B. **Snijders**, University of Groningen, The Netherlands  
Fabien **Tarissan**, ISP, ENS de Cachan, CNRS, France  
Isabelle **Thomas**, Université Catholique de Louvain, Belgique  
Marijtje A.J. **Van Duijn**, University of Groningen, The Netherlands  
Tommaso **Vitale**, Sciences Po-Paris, France  
Antoine **Vion**, Aix Marseille Université, France  
Beate **Volker**, University of Amsterdam, The Netherlands  
Eric **Widmer**, Université de Genève, Switzerland

**JUNE 14, TUESDAY, 2016 : WORKSHOPS**

	<b>Room S07</b>	<b>Room S08</b>	<b>Room S09</b>	<b>Room S10</b>	<b>Room S11</b>	<b>Room S12</b>	<b>Room S13</b>
<b>9h00 – 12h00</b>	1. Introduction to ego-network analysis with R (part 1)	9. Simplifying ego-centered network analysis in R with egonetR (part 1)	2. Using R and igraph for Social Network Analysis (part 1)	11. Mining (together with a bit of web scraping) of large social networks from Twitter using Python (and Ruby)	13. The Analysis of Longitudinal Social Network Data using RSIENA	15. Mixed Methods Research in Social Networks (part 1)	
<b>12h – 13h</b>	<b>LUNCH</b>						
<b>13h – 16h</b>	2. Introduction to ego-network analysis with R (part 2)	9. Simplifying ego-centered network analysis in R with egonetR (part 2)	2. Using R and igraph for Social Network Analysis (part 2)	6. Exponential Random Graph Models (ERGM) using Statnet	14. Advanced RSiena users' workshop	15. Mixed Methods Research in Social Networks (part 2)	3. Introduction to NetLogo and agent-based models of networks (part 1)
<b>16h – 16h30</b>	<b>COFFEE BREAK</b>						
<b>16h30 – 19h30</b>		10. Network visualization based on JSON and D3.js	12. Extracting Social Networks from Literary Text	7. Temporal Exponential Random Graph Model (TERGM)	5. The Positional Approach to Network Analysis		3. Introduction to NetLogo and agent-based models of networks (part 2)

## **List of proposed Workshops (see website for details)**

1. Introduction to ego-network analysis with R (Raffaele Vacca)
2. Using R and igraph for Social Network Analysis (Michał Bojanowski)
3. Introduction to NetLogo and agent-based models of networks (Paola Tubaro, Yasaman Sarabi)
5. The Positional Approach to Network Analysis (Ulrik Brandes)
6. Exponential Random Graph Models (ERGM) using Statnet (Lorien Jasny, Michal Bojanowski)
7. Temporal Exponential Random Graph Model (TERGM) (Lorien Jasny, Michal Bojanowski)
8. Using Net-Map for co-producing SNA knowledge and co-designing networks (Jennifer Hauck, Thomas Watkin)
9. Simplifying ego-centered network analysis in R with egonetR (Till Krenz, Andreas Herz)
10. Network visualization based on JSON and D3.js (Vladimir Batagelj)
11. Mining (together with a bit of web scraping) of large social networks from Twitter using Python (and Ruby) (Moses Boudourides)
12. Extracting Social Networks from Literary Text (Moses Boudourides)
13. The Analysis of Longitudinal Social Network Data using RSIENA (Tom Snijders, Christian Steglich)
14. Advanced RSiena users' workshop (Tom Snijders, Christian Steglich)
15. Mixed Methods Research in Social Networks (Elisa Bellotti, Betina Hollstein)

**JUNE 15, WEDNESDAY, 2016**

		Room S07	Room S08	Room S09	Room J208	Room J210	Room J211	Room S10	Room Erignac
<b>9h-10h40</b>	9h-9h25	S10 - Qualitative						S9 - Agent-Based Models	
	9h25-9h50								
	9h50-10h15		S12 - History and Archeology	S13 - Vulnerability	S23 - Modeling Networks	S17 - Network Dynamics	S8 - Political Networks		
	10h15-10h40								
<b>10h40 - 11h00</b>	BREAK	<b>COFFEE BREAK</b>							
<b>11h00-13h05</b>	11h00-11h25	S10 - Qualitative	S12 - History and Archeology	S13 - Vulnerability	S23 - Modeling Networks	S17 - Network Dynamics	S8 - Political Networks	S9 - Agent-Based Models	
	11h25-11h50								
	11h50-12h15								
	12h15-12h40								
	12h40-13h05								
<b>13h05-14h30</b>	LUNCH	<b>LUNCH</b>							
<b>14h30-16h10</b>	14h30-14h55	S1 - Entrepreneurs		S4 - Change Personal Networks	S6 - Interaction events	S17 - Network Dynamics	S8 - Political Networks	S14 - Sustainable food systems	
	14h55-15h20								
	15h20-15h45								
	15h45-16h10								
<b>16h10-16h30</b>	BREAK	<b>COFFEE BREAK</b>							
<b>16h30-18h10</b>	16h30-16h55	S1 - Entrepreneurs		S32 - Personal Networks	S6 - Interaction events		S8 - Political Networks	S14 - Sustainable food systems	Authors meet critique
	16h55-17h20								
	17h20-17h45								
	17h45-18h10								
<b>19h - 23h00</b>	<b>Hospitality Suite (Jazz concert : 21h - 22h)</b>								

**JUNE 16 THURSDAY, 2016**

		Room S07	Room J208	Room S08	Room J210	Room S09	Room S10	Room Amphi Jean Moulin	Room Entrance Hall	
<b>9h-10h40</b>	9h-9h25	S7 - Integration egocentrics networks	S3- Globalization		S16 - Social influence	S20 - Health	S28 - Covert networks			
	9h25-9h50									
	9h50-10h15									
	10h15-10h40									
<b>10h40 - 11h00</b>	BREAK	<b>COFFEE BREAK</b>								
<b>11h00-13h05</b>	11h00-11h25		S3- Globalization		S16 - Social influence	S20 - Health				
	11h25-11h50									
	11h50-12h15								Keynote speech (Jean-Daniel Fekete)	
	12h15-12h40									
	12h40-13h05									
<b>13h05-14h30</b>	LUNCH	<b>LUNCH</b>								
<b>14h30-16h10</b>	14h30-14h55								Poster Presentations and vote for Best Poster Award	
	14h55-15h20									
	15h20-15h45									
	15h45-16h10									
<b>16h10-16h30</b>	BREAK	<b>COFFEE BREAK</b>								
<b>16h30-18h00</b>	16h30-16h55								Welcome Message	
	16h55-17h00								Best Poster Award	
	17h00-18h00								Keynote speech (Miranda Lubbers and José Luis Molina)	
<b>19h00 - 23h00</b>	<b>Hospitality Suite (19h -21h) + Banquet (20h30 - 23h)</b>									



**JUNE 17, FRIDAY, 2016**

		<b>Room S07</b>	<b>Room S08</b>	<b>Room J208</b>	<b>Room J210</b>	<b>Room J211</b>	<b>Room S09</b>	<b>Room S10</b>	<b>Room S11</b>
<b>9h-10h40</b>	9h-9h25		S31 - Geography and networks	S2 - Typologies personal networks					S30 - Policy networks
	9h25-9h50				S19 - Large networks	S5 - Multilevel	S24- Business networks	S18 - Economic geography	
	9h50-10h15								
	10h15-10h40								
<b>10h40 - 11h00</b>	BREAK	<b>COFFEE BREAK</b>							
<b>11h00-13h05</b>	11h00-11h25	S11 - Inequality	S21 - Migration	S2 - Typologies personal networks	S19 - Large networks	S5 - Multilevel	S24- Business networks	S18 - Economic geography	
	11h25-11h50								
	11h50-12h15								
	12h15-12h40								
	12h40-13h05								
<b>13h05-14h30</b>	LUNCH	<b>LUNCH</b>							
<b>14h30-16h10</b>	14h30-14h55		S26 - Cultural				S29 - Intra- Organizational	S18 - Economic geography	S25 - Social support
	14h55-15h20	S22 - Science networks			S27 - Social media				
	15h20-15h45								
	15h45-16h10								
<b>16h10-16h30</b>	BREAK		<b>COFFEE BREAK</b>						
<b>16h30-18h30</b>	16h30-16h55	S22 - Science networks			S27 - Social media				
	16h55-17h20								
	17h20-17h45								
	17h45-18h10								

## **SPEECHES AND KEYNOTES**

### **Authors meet critique (June 15, Wednesday)**

*Multilevel network analysis for the social sciences: Theory, methods and applications*

Selected presentations followed by Ronald Breiger's critique

### **Challenges in Social Network Visualization: Bigger, Dynamic, Multivariate (June 16, Thursday)**

Speaker : Jean-Daniel Fekete (Aviz, INRIA)

### **Welcome message (June 16, Thursday)**

Speaker : Christine Musselin, Vice-President for Research, Sciences Po

### **Ethnography and multilevel networks in the study of migration and transnationalism (June 16, Thursday)**

Speakers : Miranda Lubbers and José Luis Molina (Universitat Autònoma de Barcelona)

## SESSIONS, COMMUNICATIONS AND SPEAKERS

Oral presentations are to start and stop at the stated program times to allow attendees to move between sessions. If you are presenting a talk, please load your presentation slides on the dedicated computer 10 minutes before the session starts

**Session 20 to 32 :** Where there is no named session chair, the last presenter in a given time slot chairs the session under the assumption that he or she will have an incentive to keep other session presenters on time. If the named chair is not present, those presenting should select one of their own to keep time.

### **Session 1: Social Networks of Entrepreneurs: Causes (June 15, 14h30 – 17h20)**

*Veronique Schutjens, Giacomo Solano*

14:30 – 14:55. The characteristics of the networks of immigrant businesses in terms of economic innovation: Selected Italian case of analysis

*Juan Alvarado, NASP / University of Milan and Brescia*

14:55 – 15:20. Social networks and types of social capital in developing countries: The case of Ugandan entrepreneurs

*Giacomo Solano, School of Innovation Sciences, Eindhoven University of Technology – Gerrit Rooks, School of Innovation Sciences, Eindhoven University of Technology*

15:20 – 15:45. Social capital of female entrepreneurs – Different from men's?

*Veronique Schutjens, Utrecht University*

15:45 – 16:10. Changing for the better? Exploring the relationship between entrepreneurial network change and changes in firm performance

*Marianne De Beer, Utrecht University*

16:30 – 16:55. The evolution of Japanese business networks overseas since the 1960s

*Jean-Pascal Bassino, École normale supérieure de Lyon, Institut d'Asie Orientale*

16:55 – 17:20. The structure and evolution of academic articles related to social networks and relationships between network actors in the field of entrepreneurship

*Karina Zittel, TU Berlin*

### **Session 2: Typologies of personal networks (June 17, 9h00 – 13h05)**

*Claire Bidart, Michel Grossetti*

09:00 – 09:25. How artists mobilize their contacts for success: The case study of Barcelona

*Dafne Muntanyola-Saura, Universitat Autònoma de Barcelona*

09:25 – 09:50. Characterizing personal networks: An empirical and structural approach for building a typology

*Claire Bidart, Laboratoire d'économie et de sociologie du travail – Michel Grossetti, Laboratoire Interdisciplinaire Solidarités, Sociétés, Territoires*

09:50 – 10:15. Applying a structural typology on a large dataset of inline personal networks

*Raphaël Charbey, Telecom ParisTech – département Sciences Economiques et Sociales*

10:15 – 10:40. Transitions and third-place

*Nathalie Chauvac, Laboratoire Interdisciplinaire Solidarités, Sociétés, Territoires, Scool, coopérative de*

*recherches en sciences humaines et sociales – Martine Azam, Laboratoire Interdisciplinaire Solidarités, Sociétés, Territoires*

11:00 – 11:25. Accounting for the quantified quality of researchers by looking at their personal co-authorship networks

*Marian-Gabriel Hancean, University of Bucharest, Department of Sociology*

11:25 – 11:50. A typology of personal networks for explaining perceived health status: The case of older adults in Midi-Pyrénées Region, France

*Renáta Hosnedlová, Labex Structuration des mondes sociaux*

11:50 – 12:15. Complex measurement of tie-strength using the contact diary method

*Ilidkó Barna, Eötvös Loránd University, Faculty of Social Sciences*

12:15 – 12:40. Changes in personal networks: Life events, new spheres and social inequality

*Martin Santos, Pontificia Universidad Católica del Perú*

12:40 – 13:05. A typology of personal networks of Spanish young adults in Toulouse (France)

*Caterina Thomas-Vanrell, Université Îles Baléares – EiC, Laboratoire Interdisciplinaire Solidarités, Sociétés, Territoires*

### **Session 3: From international to global networks? Investigating social dynamics of globalization (June 16, 9h00 – 11h50)**

*Marion Maisonobe, Laurent Beauguitte*

09:00 – 09:25. From bilateral to multilateral economic treaties (1957–2014)? A network analysis

*Laurent Beauguitte, UMR 6266 IDEES – Emilie Bonnet, Identité et différenciation des espaces, de l'environnement et des sociétés*

09:25 – 09:50. A net of moving people. Network analysis of international migration flows between countries

*Luca De Benedictis, University of Macerata*

09:50 – 10:15. Connecting global cities by maritime network: An empirical study (1890 – 2010)

*César Ducruet, Géographie-Cités – Sylvain Cuyala, Géographie-Cités – Ali El Hosni, Géographie-Cités*

10:15 – 10:40. Multidimensional and multilevel analysis of media flows: Classification of newspapers and regionalisation of the world

*Robin Lamarche-Perrin, Laboratoire d'Informatique de Paris 6*

11:00 – 11:25. Networks of scientific cooperation between cities: A multiscalar analysis

*Marion Maisonobe, Laboratoire Interdisciplinaire Solidarités, Sociétés, Territoires*

11:25 – 11:50. Beyond Ricardo: The structural patterns of international trade networks

*Olaf Rank, University of Freiburg*

### **Session 4: Changes in Personal Networks: Causes, Differences, and Consequences (June 15, 14h30 – 16h10)**

*Gerald Mollenhorst*

14:30 – 14:55. Impact of university admission on freshmen' egocentric network

*Sami Jouaber, DANTE – Yannick Léo, ENS de Lyon, DANTE*

14:55 – 15:20. Associations between males' and females' dieting pattern and peers' weight-control behaviors in late adolescence and early adulthood

*Alexander Miething, Department of Sociology, Stockholm University*

15:20 – 15:45. Changes in personal networks of young Iranians and former Yugoslavians in Sweden

*Gerald Mollenhorst, Stockholm University, Utrecht University – UU (NETHERLANDS)*

15:45 – 16:10. Social networks & school experiences of disadvantaged children going through a collective music education intervention

*Marc Sarazin, Department of Education, University of Oxford (UK)*

## **Session 5: Multilevel Network Perspectives in and around Organizations: Theory, Structure and Dynamics (June 17, 9h25 – 12h40)**

*Spyros Angelopoulos, Emmanuel Lazega, Francesca Pallotti, Paola Zappa*

09:25 – 09:50. Understanding multilevel networks with White's concept of switchings – An application to universities

*Daniel Houben*

09:50 – 10:15. Multilevel analysis of co-authorship networks: Evaluating the impact of exogenous factors on the conduct of scientific collaborations

*Robin Lamarche-Perrin, Laboratoire d'Informatique de Paris 6*

10:15 – 10:40. Toward a multilevel social exchange theory of advice relations in organization

*Paola Zappa, University of Italian Switzerland*

11:00 – 11:25. Emergent technologies imaging. Exploring intraorganizational knowledge spaces as tree and network dynamics

*Florian Windhager, Danube University Krems, Austria*

11:25 – 11:50. Emerging communities in multilayers networks: Analysis of a regional policy programme

*Margherita Russo, Dipartimento di Economia Marco Biagi, Università di Modena e Reggio Emilia*

11:50 – 12:15. Changing climate governance in the city. A multilevel network perspective on social innovation in extended organizations

*Marco Schmitt, RWTH Aachen University*

12:15 – 12:40. Investigating organizational identities in multilevel networks with multiple membership, multiple classification models

*Mark Tranmer, University of Glasgow, The University of Manchester*

## **Session 6: Social Networks from Interaction Events (June 15, 14h30 – 17h45)**

*Jan Fuhse, Wouter De Nooy*

14:30 – 14:55. Discourse relations from communicative events

*Jan Fuhse, Humboldt University of Berlin*

14:55 – 15:20. Situated and networked settings: A semantic analysis of distributed knowledge among university students

*Carlos Lozares and Dafne Muntanyola-Saura, Universitat Autònoma de Barcelona*

15:20 – 15:45. Interactions and becoming sad: Relational expectations and social influence

*Wouter de Nooy, University of Amsterdam*

15:45 – 16:10. Double temporality in a permanent organization: Knowledge network formation between internal management consultants

*Robert Panitz, Heidelberg University*

16:30 – 16:55. Analysis of content and networks of virtual relationships: promotion of the system of innovation poles in the web space

*Margherita Russo, Dipartimento di Economia Marco Biagi, Università di Modena e Reggio Emilia, Italy*

16:55 – 17:20. Networks of interaction events as styles

*Marco Schmitt, RWTH Aachen University*

17:20 – 17:45. Support to entrepreneurs through meaningful ties

*Sean R White, Grenoble Ecole de Management*

## **Session 7: Egocentric networks and social integration processes (June 16, 9h00 – 10h40)**

*Fruzsina Albert, Beata David*

09:00 – 09:25. Revisi(ti)ng migration itineraries: Social networks and pathways to economic incorporation of ageing non-EU migrants in Brescia

*Jonnabelle Asis, University of Brescia*

09:25 – 09:50. Mobilising social network support for childcare: The case of Polish migrant mothers in Dublin

*Sara Bojarczuk, Trinity College Dublin*

09:50 – 10:15. Defining integration and segregation mechanisms with network structures

*Julia Koltai, Centre for Social Sciences Hungarian Academy of Sciences*

10:15 – 10:40. The changing structure of core discussion networks – a longitudinal study

*Julia Koltai, Centre for Social Sciences Hungarian Academy of Sciences*

### **Session 8: Political Networks (June 15, 9h25 – 17h45)**

*Manuel Fischer*

09:25 – 09:50. Homophily and legislative co-authorship: new evidence from Ukraine

*Tymofii Brik, Universidad Carlos III de Madrid – Dmytro Ostapchuk, VoxUkraine*

09:50 – 10:15. The corporate elite in the market of policy ideas in France and Portugal

*Catherine Comet, Centre lillois d'études et de recherches sociologiques et économiques, Marta Varanda, ISEG – Pedro Neves, ISEG*

10:15 – 10:40. Actors' interactions at the Human Rights Council: A network approach

*Laurent Beauguitte, UMR 6266 IDEES*

11:00 – 11:25. Party competition on issues during election campaigns: A dynamic network model

*Wouter de Nooy, University of Amsterdam*

11:25 – 11:50. Organizing regional marine governance: Implications from a structural analysis of case studies in Brazil and Indonesia

*Philipp Gorris, Institute of Environmental Systems Research (IUSF), University of Osnabrueck*

11:50 – 12:15. Multi-level challenges in climate change policy networks: Evidence from Brazil and Indonesia

*Monica Di Gregorio, School of Earth and Environment [Leeds]*

12:15 – 12:40. The funding of political parties and the emergence of elites: The case of Brazil

*Reyes Herrero, Universidad Complutense de Madrid*

12:40 – 13:05. Building a transnational advocacy network: An ERGM approach to cooperation among climate change NGOs

*Lorien Jasny, University of Exeter*

14:30 – 14:55. Who is really running the show? Uncovering hierarchies using career paths and network measures

*Franziska Keller, Columbia University, Harriman Institute*

14:55 – 15:20. Political elite networks: A decade of transformations in three post-socialist states

*Tetiana Kostiuhenko, National University of "Kyiv-Mohyla Academy"*

15:20 – 15:45. Measuring party competition with party likability scores: A network modeling approach

*Claudia Zucca, University of Exeter*

15:45 – 16:10. Network centrality and agenda-setting power of Mps

*Manuel Fischer, Eawag*

16:30 – 16:55. Analyzing policy instrument preferences with two-mode networks

*Florence Metz, Universität Bern (Switzerland)*

16:55 – 17:20. De Gaulle's nightmare: The steady erosion of party discipline in France – A network based approach

*Etienne Ollion, Sociétés, Acteurs, Gouvernement en Europe*

17:20 – 17:45. The monitoring capacity of civil society networks

*Reini Schrama, ETH Zurich*

### **Session 9: Network Science and Agent-Based Models: what cooperation? (June 15, 9h25 – 12h15)**

*Gianluca Manzo, Paola Tubaro*

09:00 – 09:25. Haggling on values: Towards consensus or trouble

*Victorien Barbet, Aix-Marseille Univ. (Aix-Marseille School of Economics), CNRS & EHESS (Aix Marseille University)*

09:25 – 09:50. An agent-based model for dynamic social networks generation

*Audren Bouadjio Boulic, Institut de recherche en informatique de Toulouse*

09:50 – 10:15. Multi-level agent based simulation for network analysis

*Philippe Caillou, TAO*

10:15 – 10:40. Minority size and ethnic homophily. Preference interpretations and misspecification of ERG models

*Andreas Flache, University of Groningen, Department of Sociology / ICS*

11:00 – 11:25. Opinions and social networks

*Floriana Gargiulo, University of Namur*

11:25 – 11:50. Negative word-of-mouth in threshold diffusion processes. An agent-based approach

*Moreno Mancosu, Collegio Carlo Alberto*

11:50 – 12:15. Modelling the resilience and disruption propagation in Australian business networks at the firm level

*Petr Matous, University of Sydney*

### **Session 10: Doing qualitative network analysis (June 15, 9h00 – 12h15)**

*Stefan Bernhard and Andreas Herz*

09:00 – 09:25. Narrative methods for the analysis of network ties

*Stefan Bernhard, Institute for employment research*

09:25 – 09:50. Qualitative network analysis : A way to understand construction of a collective ?

*Nathalie Chauvac, SC00L, coopérative de recherche en sciences humaines et sociales, Laboratoire Interdisciplinaire Solidarités, Sociétés, Territoires*

09:50 – 10:15. Pitfalls in the development of qualitative social network analysis

*Andreas Herz, University of Hildesheim*

10:15 – 10:40. What online curriculum vitae data say about identities? A relational approach about identity construction in online biographies in Academia

*Cathleen Stuetzer, Johannes Gutenberg University Mainz, Institute for Sociology*

11:00 – 11:25. EITHER and OR – On the intricacies of conceptualising digitally mediated social ties

*Cornelia Reyes Acosta, London School of Economics*

11:25 – 11:50. Qualitative comparative analysis of international sanctions network

*Alina Vladimirova, National Research University Higher School of Economics*

11:50 – 12:15. The visual sociogram in qualitative and mixed-methods research

*Louise Ryan, Middlesex University*

*Paola Tubaro, CNRS, Laboratoire de Recherche en Informatique*

### **Session 11: The Inequality–Social Network Nexus (June 17, 11h00 – 13h05)**

*Basak Bilecen*

11:00 – 11:25. Gender gaps in social capital: A theoretical interpretation of the Italian evidence

*Elisabetta Addis, Libera Università Internazionale degli Studi Sociali, Università di Sassari*

11:25 – 11:50. Socioeconomic segregation of activity spaces in urban neighborhoods: A network approach

*Christopher Browning, The Ohio State University*

11:50 – 12:15. Comparison between alumni in French Grandes Ecoles and Universities: How to network ?

*Marie-Pierre Bès, Institut Supérieur de l'Aéronautique et de l'Espace, Laboratoire Interdisciplinaire Solidarités, Sociétés, Territoires*

12:15 – 12:40. "I'm just like anyone else". A longitudinal study of the effect of homophily on educational performance

*Peter Rohde Skov, SFI - The Danish National Centre of Social Research*

12:40 – 13:05. How young workers use social networking services to find a job in Spain? A mixed-methods approach

*Dafne Muntanyola-Saura, Universitat Autònoma de Barcelona*

### **Session 12: Historical and Archaeological Network Research (June 15, 9h50 – 12h40)**

*Claire Lemerrier, Tom Brughmans, Pierre Gervais, Marten Düring and Zacarias Moutoukias*

09:50 – 10:15. Financing the fight: The role of free-French financial intermediaries through their social network

*David Foulk, Centre d'Etude des Mondes Moderne et Contemporain*

10:15- 10:40. Interlocking directorates and social networks in French Financial System (1880-1939): first results from DFIH project

*Elisa Grandi, Université Paris Diderot - CESSMA, Equipex DFIH*

11:00 – 11:25. Extending transportation network of the Roman Empire by means of demographic and economic proxies

*Vojtěch Kaše, REECCR: Ritual and Early Christianity, University of Helsinki, GEHIR: A Generative Historiography of the Ancient Mediterranean & Department for the Study of Religions, Faculty of Arts, Masaryk University*

11:25 – 11:50. A network contribution to intervisibility analysis

*Daniel May, Kellogg College, University of Oxford, Harper Adams University*

11:50 – 12:15 Numerical network modelling: Is machine time historical time?

*Ray Rivers, Imperial College London*

12:15 – 12:40. Social network and spatial diffusion of obsidian in the Near-Eastern Neolithic: Raw material and technology networks

*Bastien Varoutsikos, Archéologies et Sciences de l'Antiquité*

### **Session 13: Personal networks and the development of individual vulnerability or strength in the life course (June 15, 9h25 – 12h15)**



*Marlène Sapin and Eric Widmer*

09:25 – 09:50. The role of personal network in the construction of identity at the entrance into adulthood

*Jeremy Alfonsi, Laboratoire d'économie et de sociologie du travail*

09:50 – 10:15. Personal social network as a shelter in situations of vulnerability

*Vida Cesnuiyte, Sociological Research Laboratory of Mykolas Romeris University*

10:15 – 10:40. Investigating the potential use of social networks to aid smoking cessation in pregnant smokers (SCIPS): A development study

*Fiona Dobbie, University of Stirling, Scotland, UK, University of Stirling*

11:00 – 11:25. The impact of multidimensional life trajectories on personal networks in the transition to adulthood: a comparative perspective

*Jacques-Antoine Gauthier, Life Course and Inequality Research Centre – Gaele Aeby, Morgan Centre for Research into Everyday Lives*

11:25 – 11:50. Personal networks' effects on individuals' psychological and conjugal vulnerability: a longitudinal approach

*Rita Gouveia, Swiss National Centre of Competence in Research LIVES, Overcoming Vulnerability: Life Course Perspectives*

11:50 – 12:15. Resources or strains? Patterns of supportive and upsetting interdependencies in family networks of individuals with mental illness

*Marlène Sapin, University of Lausanne, Swiss center of expertise in social sciences*

*FORS, Swiss National Centre of Competence in Research LIVES, Overcoming Vulnerability: Life Course Perspectives*

#### **Session 14: The role of social networks in the transition towards sustainable food systems (June 15, 14h55 – 17h20)**

*Yuna Chiffolleau, Marc Barbier*

14:55 – 15:20. Social networks and food transition: exploration of new drivers in food studies

*Yuna Chiffolleau, UMR Innovation*

15:20 – 15:45. Networks of agroecological knowledge exchange in Spain

*Elisa Oteros-Rozas, Universidad Pablo de Olavide, University of Copenhagen*

*Isabel Díaz-Reviriego, Institut de Ciència i Tecnologia Ambiental, Universidad Autònoma de Barcelona*

15:45 – 16:10. Governance of food systems. The key role of the gatekeepers

*Etienne Polge, INRA SADAPT – Proximity team*

16:30 – 16:55. Social network analysis for evaluating impacts of science based research and innovation program:

The example of the farmers' conversion to organic crop production in Camargue

*Sylvain Quiédeville, Research Institute of Organic Agriculture*

16:55 – 17:20. Professional dialogue networks and changes in herbicide use among wine grape growers in the south of France

*Pierre Wavresky, INRA, UMR1041 CESAER, Université Bourgogne Franche-Comté, AgroSup Dijon, F-21000 Dijon, France*

#### **Session 15: Network Analysis in Humanities (June 16, 9h25 – 10h40)**

*Mari Sarv*

09:25 – 09:50. A dynamic network visualization framework for sociological theory teaching and training

*Florian Windhager, Danube University Krems, Austria*

09:50 - 10:15. Network analysis and typological classification of folklore texts

*Mari Sarv, Estonian Literary Museum - Risto Järv, Estonian Literary Museum*

10:15 - 10:40. Symbolic networks: How museum exhibitions signal artists for historical commemoration

*Thomas Teekens, Matthijs Punt and Laura Braden, Erasmus School of History, Culture and Communication*

### **Session 16: Social influence (June 16, 9h00 - 11h50)**

*Tom Snijders, Christian Steglich*

09:00 - 09:25. The role of outdegree in knowledge creation

*Gloria Álvarez-Hernández, Universidad Complutense de Madrid, dubitare*

09:25 - 09:50. Media use in social structures - A longitudinal multi-network approach on adolescents' TV and youtube use

*Matthias Bixler, University of Bremen*

09:50 - 10:15. Dynamics of political attitudes and social networks development

*Yana Maria Priestley, National Research University Higher School of Economics*

10:15 - 10:40. Cool guys or naked emperors? Status attribution, status perception, and gossip in the classroom

*Károly Takács, MTA TK "Lendület" Research Center for Educational and Network Studies (RECENS), Hungarian Academy of Sciences*

11:00 - 11:25. Coevolution of anti-school attitudes and friendship in vocational schools

*Vera Titkova, National Research University Higher School of Economics - St.Petersburg*

11:25 - 11:50. Network methods for evaluating the impact of a cross-disciplinary institute on scientific collaboration at a research university

*Valerio Leone Sciabolazza, University of Florida*

## **Session 17: Modeling Network Dynamics (June 15, 9h50 - 16h10)**

*Tom Snijders and Christian Steglich*

09:50 – 10:15. Multilevel blockmodeling and blockmodeling of networks in several time points

*Aleš Žiberna, University of Ljubljana, Faculty of Social Sciences*

10:15 – 10:40. The co-evolution of emotional well-being with weak and strong friendship ties

*Timon Elmer, Chair of Social Networks, ETH Zürich*

11:00 – 11:25. Effects of early exposure on later affiliation processes within an evolving social network

*Helge Giese, University of Konstanz*

11:25 – 11:50. A test for heterogeneity and outliers in exponential random graph models

*Johan Koskinen, University of Manchester*

11:50 – 12:15. Influence, selection and spatial heterogeneity in interorganizational networks: An actor-oriented approach

*Viviana Amati, University of Konstanz*

12:15 – 12:40. A matter of accuracy: Standard errors in stochastic actor-oriented models

*Nynke Niezink, University of Groningen*

12:40 – 13:05. Reciprocity or redistribution of resources? The dynamics of friendship, helping and perceived stress at work

*Birgit Paukztat, University of Greenwich*

14:30 – 14:55. The co-evolution of trade and land use: clarifying positive feedbacks in global social-ecological systems

*Christina Prell, University of Maryland*

14:55 – 15:20. A dynamic analysis of interethnic relationships in high school

*Neray Balint, Università della Svizzera italiana*

15:20 – 15:45. Modeling cooperation networks through time: Introducing an actor-oriented model for time-stamped network data

*Christoph Stadtfeld, Swiss Federal Institute of Technology in Zurich - ETHZ (SWITZERLAND)*

15:45 – 16:10. What happens when we do not look. A critical look at model-based network evolution trajectories in continuous time

*Christian Steglich, Rijksuniversiteit Groningen*

## **Session 18: Social networks, globalization and economic geography (17, 9h50 - 15h20)**

*Laura Prota, Johannes Glückler*

09:50 - 10:15. Implementing propensity score matching with network data: The effect of GATT on bilateral trade

*Luca De Benedictis, Rossi-Doria Center, University of Macerata - Bruno Arpino, Universitat Pompeu Fabra*

10:15 - 10:40. A relational model of peripheral market integration: The global network of stock visual content

*Johannes Glückler, Heidelberg University - Robert Panitz, Heidelberg University*

11:00 - 11:25. Structural changes of collaboration networks: Critical insights into partaking actors' perspectives

*Rosaria Lumino, University of Naples Federico II*

11:25 - 11:50. The evolution of innovator social networks under increasing social technology mobility:

Uneven scapes of concentrated clusters and dispersed connectedness

*Kirsten Martinus, The University of Western Australia*

11:50 - 12:15. Building the bridges that matter: A method to examine the effect of interactions on firms performance

*Sergey Morgulis-Yakushev, Stockholm School of Economics - Assia Viachka, Stockholm School of Economics*

12:15 - 12:40. Spatial Interaction and proximity dynamics. A way to understand the social construction of public action territories

*Etienne Polge, INRA SADAPT - Proximity team*

12:40 - 13:05. Rice: commodity or public good? A Polanyian analysis of rice trade in south Vietnam through pre-specified blockmodelling

*Laura Prota, University of Salerno*

14:30 - 14:55. International production networks and world trade

*Lucia Tajoli, Politecnico of Milan*

14:55 - 15:20. The changing role of emerging countries in world trade

*Lucia Tajoli, Politecnico of Milan*

## **Session 19: Large networks (June 17, 9h25 - 13h05)**

*Christophe Prieur, Lionel Tabourier*

09:25 - 09:50. Community detection in interval-weighted networks

*Hélder Alves, FEP & LIAAD INESC TEC, University of Porto*

09:50 - 10:15. On widespread index

*Vladimir Batagelj, Institute of Mathematics, Physics and Mechanics*

10:15 - 10:40. Wikipedia as a network: Automatic classification of articles through communities detection techniques

*Carlos G. Figuerola, Institute of Studies on Science & Technology, Univ. of Salamanca*

11:00 - 11:25. A multiplex network based tag recommendation approach

*Manel Hmimida and Rushed Kanawati, Laboratoire d'Informatique de Paris-Nord*

11:25 - 11:50. Socioeconomic correlations in communication networks

*Yannick LEO, DANTE, ENS de Lyon*

11:50 - 12:15. Category spanning and social evaluation in Wikipedia

*Juergen Lerner, University of Konstanz, Università della Svizzera italiana*

12:15 – 12:40. Connectivity in temporal interactions

*Clémence Magnien, Laboratoire d'Informatique de Paris 6*

12:40 – 13:05. A new combinatorial curvature for complex networks

*Emil Saucan and Juergen Jost, Max Planck Institute for Mathematics in the Sciences – Areejit Samal, The Institute of Mathematical Sciences, Chennai*

### **Session 20: Health (June 16, 9h00 – 11h25)**

09:00 – 09:25. Perinatal network Lorrain. The user told: in the interest of the story in the networking of health and social actors

*Sophie Arborio, Université de Lorraine – Centre de recherche sur les médiations*

09:25 – 09:50. How do goal structures and close social contacts associate with stress?

*Veronique Charlotte Corrodi, Chair of Social Networks, ETH Zürich*

09:50 – 10:15. An exploratory network analysis of the French governance of bovine spongiform encephalopathy

*Alexandre Geffroy, Identité et différenciation des espaces, de l'environnement et des sociétés*

10:15 – 10:40. How social networks can supplement health literacy: The case of elderly migrants in Israel

*Zack Hayat, Interdisciplinary Center, Israël*

11:00 – 11:25. Life and death and kinship: Racial disparities in living donor kidney transplantation

*Ashton Verdery, The Pennsylvania State University*

### **Session 21: Migration (June 17, 11h00 – 12h15)**

11:00 – 11:25. An integrated network approach to kinship, residence and mobility

*Klaus Hamberger, Laboratoire d'anthropologie sociale*

11:25 – 11:50. Social support networks and social integration processes for immigrants

*Rosaria Lumino, University of Naples Federico II*

11:50 – 12:15. The effect of network segregation on wage formation: The case of the Sri Lankan immigrant community in Milan, Italy

*Valerio Leone Sciabolazza, Università degli Studi di Roma*

## **Session 22: Science networks (June 17, 14h55 – 17h20)**

14:55 – 15:20. Typifying researches by using networks of citations: The weight of scientific social circles

*Béatrice Milard, University of Toulouse*

15:20 – 15:45. Exchange networks in science – what do scholars exchange and how do they do it?

*Dominika Czerniawska, University of Warsaw*

15:45 – 16:00. Conference co-participation as a factor of new knowledge creation: network analysis

*Stanislav Vlasov, Tilburg University, School of Social and Behavioral Sciences*

16:30 – 16:55. How do scholars collaborate with each other? Comparative study on co-authorship networks of scholars worldwide using big data

*Aliakbar Akbaritabar, Department of Economic Sociology of University of Milan*

16:55 – 17:20. Network positions and success. The case of physics

*Oliver Wieczorek, University of Bamberg – Raphael Heiberger, University of Bremen*

## **Session 23: Modelling networks (June 15, 9h25 – 13h05)**

09:25 – 09:50. Social influence networks

*Moses Boudourides, University of Patras – Sergios Lenis, University of Patras*

09:50 – 10:15. Centrality in multiplex networks

*Ulrik Brandes, University of Konstanz*

10:15 – 10:40. Factors changing blockmodels' type in time

*Marjan Cugmas, Faculty of Social Sciences, University of Ljubljana*

11:00 – 11:25. Knowledge and experience in 2-mode temporal networks

*Martin Everett, The University of Manchester*

11:25 – 11:50. Models for distribution networks

*Per Block, ETH Zurich*

11:50 – 12:15. On dynamic stability of equilibrium in network game with production and externalities

*Vladimir Matveenko, University Higher School of Economics at St. Petersburg*

12:15 – 12:40. Specification of Homophily in Actor-oriented Network Models

*Tom Snijders, Rijksuniversiteit Groningen, University of Oxford*

12:40 – 13:05. How stable are centrality measures in valued networks regarding different actor non-response treatments and network's macro structure?

*Anja Žnidaršič, University of Maribor, Faculty of Organizational Sciences*

### **Session 24: Business networks (June 17, 9h25 – 12h40)**

09:25 – 09:50. Dynamics of collective learning: A longitudinal study of biotech entrepreneurs

*Alvaro Pina Stranger, Centre de recherche en économie et management*

09:50 – 10:15. A dynamic view of alliance portfolios: The case of airlines

*Ignacio Castro, Universidad de Sevilla*

10:15 – 10:40. Corporate acquisitions and social integration

*Guillaume Favre, Laboratoire Interdisciplinaire Solidarités, Sociétés, Territoires*

11:00 – 11:25. Social collateral and credit market access: Evidence from a large panel of Italian firms

*Giorgio Nuzzo, Bank of Italy*

11:25 – 11:50. Beyond emerging market: Ties and institutionalization. The case of french SRI

*Elise Penalva Icher, Institut de Recherche Interdisciplinaire en Sciences Sociales*

11:50 – 12:15. Barriers to the commercialisation of public research

*Julien Brailly, Swinburne University of Technology*

12:15 – 12:40. Global trends in private water contracts

*Yasaman Sarabi, University of Greenwich*

### **Session 25: Social support (June 17, 14h30 – 15h45)**

14:30 – 14:55. Keep calm and multiplex? The role of multiplexity for career and psychosocial support in developmental networks with two time points

*Luisa Barthauer, TU Braunschweig*

14:55 – 15:20. From collaboration to solidarity among peers. A multivariate ERGM of support and trust between collaborating freelance workers

*Federico Bianchi, University of Brescia / University of Milan*

15:20 – 15:45. How social network analysis allows a multilevel approach to study animal societies

*Sebastian Sosa, Adaptive Behavior and Interaction*

### **Session 26: Cultural networks (June 17, 14h30 – 15h20)**

14:30 – 14:55. The application of networked coincidences analysis to represent the history of Western culture

*Modesto Escobar, University of Salamanca – Luis Martínez-Urbe, Fundación Juan March*

14:55 – 15:20. Subnetworks and music scenes: An application of generalized two-mode cores

*Benjamin Lind, National Research University -- Higher School of Economics*

### **Session 27: Social media (June 17, 14h55 – 17h20)**

14:55 – 15:20. Network diversity, and tweets credibility assessment

*Zack Hayat, Interdisciplinary Center, Israël*

15:20 – 15:45. Construction of post-Soviet identities and decomposition of the post-Soviet order in social media: case of the annexation of the Crimea

*Alexander Kondratov, Groupe de Recherche sur les Enjeux de la Communication*

*Valentyna Dymytrova, Equipe de recherche de Lyon en sciences de l'information et de la communication*

15:45 – 16:10. Leadership for the New Millennium: Modeling Members' Roles in Online Communities

*Gilad Ravid, Ben Gurion University of the Negev*

16:30 – 16:55. Social media interaction techniques of UK charities: The case of twitter

*Bruce Cronin, University of Greenwich*

16:55 – 17:20. Teacherpreneurial behaviors in social media

*Kaitlin Torphy, Michigan State University (USA)*

### **Session 28: Covert networks (June 16, 9h00 – 10h15)**

09:00 – 09:25. When knowledge and experience matter. Measuring centrality in 2-mode temporal covert networks

*Chiara Broccatelli, The University of Manchester*

09:25 – 09:50. The efficiency / security trade-off and beyond

*Tomáš Diviák, Department of Sociology, Charles University in Prague*

09:50 – 10:15. Signaling trustworthiness in dark web marketplaces: Investments to network embeddedness and market outcomes

*Lukas Norbutas, The Netherlands Institute for the Study of Crime and Law Enforcement, Utrecht University*

10:15 – 10:40. Covert and overt networks in Counterfeit Alcohol Distribution: a Criminological Network Analysis

*Elisa Bellotti, Mitchell Centre for Social Network Analysis, School of Social Sciences, University of Manchester*

### **Session 29: Intra organizational networks (June 17, 14h30 – 15h45)**

14:30 – 14:55. The impact of research design and choice of methodology on social network structures – The case of studying hospital environments

*Rosica Pachilova, University College London – London's Global University*

14:55 – 15:20. Organisation and network analytics – Exploring the role of the workplace

*Kerstin Sailer, Bartlett School of Architecture, University College London*

15:20 – 15:45. Applying social network analysis to the mobilisation of quality improvement: Structural features of a paediatric palliative care network

*Elizabeth West, University of Greenwich*



### **Session 30: Policy networks (June 17, 9h00 – 10h40)**

09:00 – 09:25. Building, understanding and influencing an informal network: The case of Deal Island

*Christina Prell, University of Maryland*

09:25 – 09:50. Governance resilience

*Dimitrios Christopoulos, LISER, MODUL University Vienna*

09:50 – 10:15. The "turning point" of austerity in France in 1982–1983 through the prism of social network analysis: Anatomy of an economic controversy

*Fabien Eloire, Centre lillois d'études et de recherches sociologiques et économiques*

10:15 – 10:40. Networks of influence. NGOs in the international decision-making process

*Rachel Polaud, Institut d'Etudes Politiques de Grenoble*

### **Session 31: Geography and networks (June 17, 9h25 – 10h40)**

09:25 – 09:50. Spatial and social proximity in inter-organizational networks: A longitudinal study

*Anna Piazza and Francesca Pallotti, University of Greenwich – Paola Tubaro, CNRS, Laboratoire de Recherche en Informatique – Alessandro Lomi, Università della Svizzera italiana*

09:50 – 10:15. Geographic versus psychological proximity as antecedents of collaboration

*Olaf Rank, University of Freiburg*

10:15 – 10:40. Another one rides the bus? Social determinants of diffusion in infrastructure networks

*Jan Riebling, University of Bamberg – Raphael Heiberger, University of Bremen*

### **Session 32: Personal networks (June 15, 16h30 – 17h20)**

16:30 – 16:55 How do people represent their relations? Collecting network data with an affective name generator

*Tom Toepfer, University of Bremen*

16:55 – 17:20. The story behind the network graph: A mixed-method study on problem-centered interviews about the impact of social relations on career paths

*Marina Hennig, Johannes Gutenberg University of Mainz*