

Participants of the 5th SIENA workshop in Groningen (January 11-14, 2010)

Julie Birkholz. I am PhD candidate in the department of Organization Science at the Vrije Universiteit Amsterdam. My research centers around scientists' modes of collaboration in increasingly interdisciplinary research settings, in contrast to formalized traditional disciplinary research. One aspect of my research will focus on ephemeral bibliometric network structures, and a second phase of my research will investigate the social networks of scientists affect on productivity. My past research and studies have focused on regional collaboration networks in urban China, that being said one might say I have broad interests that effectively overlap in the application of social network theories and methods. I am presently working on a research proposal for my PhD, which I started in October 2009, so some things are not clear by way of specific data structures, as well as information on additional cases; but SIENA and other SNA tools are a key aspect of my work.



Raina Brands. I am a PhD student at Judge Business School at the University of Cambridge, where I am working with Prof Martin Kilduff. My research falls within the broad domain of cognitive social networks, working at the intersection of social psychology and social networks. I am working on two research projects at the moment. The

first takes a social identity lens on career paths, examining the reciprocal relationship between social network position and identity amongst fashion

designer aspirants over the course of an academic year. The second examines gender schemas and the perception of social networks, examining how gender schemas bias the perception of social networks and the perception of individuals who occupy certain social network positions.



Jeroen Bruggeman is specialized in social network analysis and wrote a textbook on it (2008). Recent publications are Community detection in networks with positive and negative links, with V.A. Traag, in Physical Review E (2009), and Knowledge specialization, knowledge brokerage, and the uneven growth of technology domains, with Gianluca Carnabuci, in Social Forces (2009).



Gareth Cochrane. I recently completed my MSci degree in Physics and Applied Mathematics at Queens University Belfast. I attended Coleraine Academical Institution from 1997-2004 during which I was involved in playing a number of sports, in particular rugby towards the end of his school years. My PhD project deals with the investigation of longitudinal network data to understand the effect and influence that social networks have on substance misuse behaviours in adolescents. My project is in collaboration with the Institute of Child Care Research who began conducted the Belfast Youth Development Study in 2001. This is a cohort study involving ~4,500 youths being questioned yearly for over 5 years.

Robert Hillmann. In 2009 I finished my study of Engineering and Business Administration at the “Technische Universität Berlin”. Since April 2009 I have worked as a scientific assistant and Ph.D. student in Integrated Knowledge Management at the Department of Systems Analysis and IT. I am working on dynamic processes in electronic interaction networks. Our method of network analysis and can be employed to study dynamic



processes of growth in electronic interaction networks, e.g. newsgroups, e-mail, discussion boards, etc. We further explore methods for social search and exploration in domains with user-generated contents and we study dissemination processes of information or opinions in these electronic domains.

Lindsay Jacobs. I am a PhD. Student at the University of Ghent. I studied sociology at the Free University of Brussels and worked there for two years on a project about cultural participation in Flanders. I started on a Ph.D grant in October, which will use network analysis to focus on the impact of globalization. My first article will be about the onset of international conflicts during and after the cold war.



Kirsty Little. I currently work at the Cardiff Institute for Society, Health and Ethics, Cardiff University, on a number of public health related interventions and surveys. These include the Strengthening Families Programme, a family based intervention to reduce adolescent drug mis-used, and the Health Behaviour in School Children survey. Before joining Cardiff University in July 2009 I worked at King's College London evaluating Time To Change, an anti-discrimination campaign focusing on improving attitudes towards people with mental health problems. Prior to this I did a PhD at UCL evaluating programmes for mothers and children infected with HIV in resource poor settings such as sub-Saharan Africa.



Helen McAneney obtained her MSci (1st class Honours) degree in Mathematics from Queen's University Belfast in 2001 and in 2005 she received her Ph.D. in Theoretical Physics within the research field of Quantum Information Theory, under the supervision of Prof Myungshik Kim, Queen's University Belfast. Since 2005,

she has been a Research Fellow, applying her mathematical skills to modelling within Medicine, firstly mathematical models of radiation treatments of cancer and more recently social network analysis and agent-based models being applied to Public Health. She is currently involved in a number of projects which include the social network analysis of stakeholders within The PARC Study, as well as investigating the effects of peer influence and selection within longitudinal adolescent friendship networks with regards to substance misuse, which in turn will help inform policy on public health intervention design and strategy.

Lisa McInerney in her PhD research utilises innovative tools and techniques to detect and gather large volumes of radical jihadist content on the Internet, employing network analysis techniques to identify key actors in the dissemination of violent radical content. A second strand of this research involves the use of sentiment analysis techniques to detect changes in online behaviour as a function of interactivity with extremists, shedding light on patterns of social influence, diffusion and contagion processes in jihadist circles. The aims of this research include evidencing the question of radicalisation via the Internet, underpinned by empirical analysis of large volumes of data. Funded by an IRCHSS Government of Ireland Scholarship, this research, builds upon Lisa's MA dissertation research entitled *Virtual Theatre of Terror: Spotlight on the Audience*, which focused on the audience of jihad-promoting video content on YouTube, in the context of Iraq.



Liesbeth Mercken. I am a post-doctoral research fellow at the department of Health Promotion, faculty of Medicine, Health and Life Sciences, Maastricht University. The past few years, my main research interest has been the role of friendship networks in the process of smoking uptake during adolescence. I now aim to use SIENA to investigate the spread of multiple health behaviours within social groups and to analyze the diffusion of smoke-free

policies and use of evidence-based strategies within different organizational networks. When not at work, you can find me in my dreams on a white sandy beach of some tropical island, in reality just training in the swimming pool, playing music or watching a movie.

Eileen Monsma. Last year I started the Research Master Sociology and Social Research (Utrecht University). Currently I'm combining an internship at The National Crime Squad with a master thesis research on cybercrime networks (supervised by Paul Nieuwbeerta and Vincent Buskens). For my thesis research I would first like to describe the development of the entire network in terms of its structural features and then I would like to test for the hypothesized relationships between resources, reputation and status on the one hand and individual centrality on the other hand. Since I have dynamic data, I would like to use SIENA to test for causality and of course I'm interested in other possibilities of the program as well.





Vilmante Pakalniskiene. I earned my master degree in Clinical Psychology at Vilnius University, Lithuania. I received my PhD in psychology at the Orebro University, Sweden, in 2008. Currently, I am working as a researcher at Vilnius University, Lithuania. My main research interest is youth online behaviors and activities. Specifically, I am interested in youth social behaviors online, such as friendships, dating, peer groups or peer networks. Besides research, I am teaching advanced statistical methods and structural equation modeling. In my free time I enjoy cooking and baking.

Sander Smit (Rotterdam, 1979) works as a PhD-student at Tilburg University as from 2008, under the supervision of Marius Meeus and Joerg Raab. The foci of his project are (1) dynamics and (2) effectiveness of complete interorganizational innovation networks. He works with a self-developed database that covers the time frame 1981-2003 and contains project information about individuals and organisations active in different subfields of natural sciences.



Yang Song. I am a second year PhD student at University of Amsterdam Business School. I finished my Bachelor study on Computer Science and Technology and Master study on Business Management at Jilin University in China. My research interests focus on the dynamic structure of entrepreneurs' social networks from different perspectives of social networks. The purpose of my research is to find how the different network structures and dynamics can influence entrepreneurs' performance by analyzing different networks such as self-reported network data, entrepreneurial events

driven networks, entrepreneurs' mobile phone networks, etc. Currently I am focusing on entrepreneurs' internet networking sites, in particular, LinkedIn. I am trying to study how entrepreneurs' network structure changes over time by analyzing large amount of online networking data. From the workshop, I want to learn how to analyze longitudinal network data, how to model dynamics of networks. I always spare one day after each conference/workshop to see the city. Besides that, I like taking pictures, gathering with friends, playing piano, listening to music, watching series etc.



Nathalie Del Vecchio is an Assistant Professor in the Strategic Management Department in the ESC Pau Business School. She received her Ph.D. in Management from the University Panthéon-Assas Paris II. Her research centers on corporate governance and social network analysis, especially the networks of boards of directors.

My name is **Jef Vlegels**, I'm currently a PhD student at the university of Gent in Belgium at the department of Sociology. My research concerns the (evolving) structure of social networks, it focuses on complex influence structures. I have some experience with social network analysis, and would like to elaborate my knowledge of Siena during this course. In my free time I enjoy playing and listening to soul and funk music, and going out with friends.



Paola Zappa. I am a Post-doc at the Department of Economics, University of Milano-Bicocca. From the same University I received a PhD in Management in 2006. I have been a visiting PhD student at London Business School and Manchester Business School. My current research interests lie in applications of Social Network Analysis to health care, with a main focus on knowledge transfer, translation of scientific research into standard practice and, in general, diffusion of innovation in medical settings.

Other participants:

Johannes Ackva

Chip Huisman

Birgit Pauksztat

Mohamed Boukhris

Clement Levallois

Ioana Andreea Pop

Guido Conaldi

Alessandro Lomi

Jochem Tolsma

Adam Fletcher

Mark McCann

Marco Tonellato

Colin Gallagher

John Moriarty

Christian Tröster

Mitch van Geel

Uwe Obermeier