

Computational Social Science Winter Symposium 2014 Understanding social systems via computational approaches and new kinds of data

Monday Dec 1st 2014, Cologne Germany

Accepted posters

	Dominic Nyhuis	Estimating local policy preferences from vote advice applications
01	Mikael Bask and Miia Bask	Social Influence and the Matthew Mechanism: The Case of an Artificial Cultural Market
02	<u>Joanna Bryson</u> and Paul Rauwolf	The Evolution of the Impact Bias: Optimising Affective Forecasts for Noise
	Klaus Pforr and Andreas Horr	Urban segregation as consequence of preference-based mobility: Agent-based simulation augmented with empirical data
03	Jan Van Bavel and <u>André</u> <u>Grow</u>	The Reversal of Gender Inequality in Education in Europe: Implications for Reproductive Behaviour
04	Tatjana Scheffler, Wladimir Sidorenko and <u>Manfred Stede</u>	Conversations on German Twitter
05	<u>Julia Perl</u> , Claudia Wagner, Jérôme Kunegis and Steffen Staab	A Theory-Driven Approach for Link and Unlink Predictions in Directed Social Networks
06	Viktoria Spaiser, Thomas Chadefaux, Karsten Donnay, Fabian Russmann and Dirk Helbing	Social Media and Regime Change: The Strategic Use of Twitter in the 2011–12 Russian Protests
07	Milena Tsvetkova and David Sumpter	Web-Based Real-Time Multi-Player Games for Social Experiments
80	JinYeong Bak and <u>Oul Han</u>	"Meaning Structures" in Political Discourse: Measuring Institutional Dynamics of a Hybrid Democracy via the Topic Modeling from Contested Concepts in Newspaper Articles
09	<u>Tobias Schröder</u> , Jesse Hoey and Kimberly B. Rogers	Modeling Dynamic Identities and Uncertainty in Social Interactions: Bayesian Affect Control Theory
10	Martin Atzmueller, Florian Lemmerich and Martin Becker	Exceptional Model Mining Meets Computational Social Science
11	<u>Jan Lorenz</u>	What data landscapes tell us about social processes: Data-driven models from movie ratings, ideology, and party identification
12	<u>Jérôme Kunegis</u>	Social Networking By Proxy: A Case Study of Catster, Dogster and Hamsterster
13	<u>Claudia Wagner</u> , Philipp Singer and Markus Strohmaier	Spatial and Temporal Patterns of Online Food Preferences
	Aniko Hannak, Drew Margolin, Brian Keegan and Ingmar Weber	Get back! You don't know me like that: The social mediation of fact checking interventions in twitter conversations
14	Rene Kizilcec	The Instructor's Face in Video Instruction: Learners' Choice, Visual Attention, and Longitudinal Effects
15	<u>Katrin Weller</u> and Katharina Kinder-Kurlanda	The Hidden Data of Social Media Research: Exploring Practices and Problems of Studying Social Media Data
16	Christoph Kling, Jérôme Kunegis, Heinrich Hartmann and Markus Strohmaier	The Power of Super-Voters in Online Delegative Democracy



17	<u>Jan Riebling</u> and Raphael Heiberger	Interlinking of Structure and Culture
18	Lukas Otto, <u>Isabella Glogger</u> and Michaela Maier	Personalizing Twitter – political online communication in the 2013 German election campaign
19	Gerhard Gossen, Elena Demidova and Thomas Risse	iCrawl: An integrated focused crawling toolbox for Web Science
20	<u>Sebastian Bayerl</u> and Michael Granitzer	A Twitter Bot: Recommending long-tail content
21	Leszek Szybisz and <u>Martin</u> <u>Andres Szybisz</u>	Dynamics of high inflation and hyperinflation and its stabilization
22	<u>Przemyslaw Grabowicz</u> , Komal Agrawal, Niloy Ganguly and Krishna Gummadi	Microscopic description of information diffusion
23	<u>Daan Apeldoorn</u> and Thomas Gottron	Towards an Agent-Based Model for Trust
24	Geeske Scholz	Simulating group dynamics in a discussion: combining social and cognitive influences in an agent-based model
25	Telmo Menezes and Camille Roth	Automatic Discovery of Social Network Generators
26	<u>Felix Bader</u> and Marc Keuschnigg	Stake Effects and Cultural Differences in an Online Experiment among US-Americans and Indians
27	<u>Yérali Gandica</u> , Fernando Sampaio Dos Aidos and João Carvalho	Wikipedia edition dynamics
28	<u>Martin Becker</u> , Andreas Hotho, Juergen Mueller, Mark Kibanov and Gerd Stumme	Subjective and objective data: bridging the gap
29	Kristina John, Hartmut Wessler and Scott Althaus	Topic Modelling the Global Climate Change Debate
30	Sude Tavassoli	Constructing social networks from semi-structured chat-log data
31	Vadim Voskresenskiy, Kirill Sukharev, <u>Ilya Musabirov</u> and Daniel Alexandrov	Online Communication in Apartment Buildings
32	<u>Fabian Flöck</u>	Extracting longitudinal editor networks and social metrics for specific Wikipedia articles to accurately model and visualize editor interaction dynamics over time
	Harald Sterly, Benjamin Hennig and Kouassi Dongo	"Calling Abidjan" – from call data records to population distribution