3rd GESIS Computational Social Science Winter Symposium 2016
Understanding social systems via computational approaches and new kinds of data
November 30 – December 1, 2016
KOMED im MediaPark 7
Cologne, Germany

Wednesday, November 30

08:15 – 09:00  Registration

09:00 – 09:25  Opening Remarks by Markus Strohmaier, GESIS – Leibniz Institute for the Social Sciences and University of Koblenz-Landau

09:25 – 10:10  Keynote by Helen Margetts, University of Oxford
The computational social science of turbulent politics

10:10 – 10:55  Keynote by Krishna Gummadi, Max Planck Institute for Software Systems
Discrimination in Human vs. Algorithmic Decision Making

10:55 – 11:25  Break
Foyer at building 7

11:25 – 12:30  Pecha Kucha Session 1
2-minute presentations to introduce all accepted posters

12:30 – 14:00  Lunch
Basement at building 6

14:00 – 15:00  Pecha Kucha Session 2
2-minute presentations to introduce all accepted posters

15:00 – 17:15  Poster exhibition
Basement at building 6

17:15 – 18:00  Keynote by Marko Grobelnik, Jožef Stefan Institute
Cross-lingual Global Media Monitoring

19:00 – 21:00  Informal evening event
Cologne Christmas Markets

Start guided tours: 18:10 at KOMED entrance
18:30 at KOMED entrance
18:45 at Maternushaus

WiFi: CSSWS16
Password: Wintersymposium
Thursday, December 1

09:00 – 09:15  Welcome Remarks by Markus Strohmaier

09:15 – 10:00  Keynote by Tina Eliassi-Rad, Northeastern University
                The Reasonable Effectiveness of Roles in Complex Networks

10:00 – 10:45  Plenary Talks 1

  o  A Quantitative Study of the Ringelmann Effect in Software Development Teams. Ingo Scholtes

  o  Creative Team Success in Multi-level Networks. Aniko Hannak, Johannes Wachs and Andras Voros

  o  Crowd-sourced Text Analysis: Reproducible and Agile Production of Data from Text. Kenneth Benoit

10:45 – 11:15  Break
                Foyer at building 7

11:15 – 12:15  Plenary Talks 2

  o  Memory Remains: Understanding Collective Memory in the Digital Age. Ruth Garcia Gavilanes, Anders Mollgaard, Milena Tsvetkova and Taha Yasseri

  o  Conversations That Make You Feel Better: Applying Natural Language Processing to Mental Health. Tim Althoff

  o  Quantifying the Evolution of Individual Scientific Impact. Roberta Sinatra

  o  Beyond Self-citations: The Origin of Citations and Success of Multi-authorship Publications. Christian Schulz, Olivia Woolley-Meza, Brian Uzzi and Dirk Helbing

12:15 – 14:00  Lunch
                Foyer at building 7
Thursday, December 1

14:00 – 15:00  Plenary Talks 3

- Quantifying Search Bias: Investigating Sources of Bias for Political Searches in Social Media. Juhi Kulshrestha, Motahhare Eslami, Johnnatan Messias, Muhammad Bilal Zafar, Saptarshi Ghosh, Krishna Gummadi and Karrie Karaholios
- The Propagation of Risk Judgements in Experimental Communication Chains. Mehdi Moussaïd

15:00 – 15:30  Break
Foyer at building 7

15:30 – 16:15  Keynote by Petter Holme, Sungkyunkwan University
Temporal networks of human interaction

16:15 – 17:00  Keynote by Noshir Contractor, Northwestern University
Leveraging Computational Social Science to address Grand Societal Challenges

17:00 – 17:15  Closing remarks by Markus Strohmaier