# ****International Workshop on Modeling, Analysis and Management of Social Networks and their Applications****

## ****SOCNET 2014****

***Program***

**March 19, 2014  
Bamberg, Germany**

Editor: Udo Krieger   
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| Time | Wednesday, March 19, 2014 | |
| 9:00 -  10:00 | Invited Lecture | K. Zweig, University of Kaiserslautern:  Network Analysis Literacy |
| 10:00 – 10:20 | Coffee Break | |
| 10:20 -  11:40 | Session 1: Modeling, Analysis, and Visualization of Complex Networks (20 min/talk) | David Schoch, Ulrik Brandes:  Centrality as a Predictor of Lethal Proteins: Performance and Robustness |
| [Antonio Andrea Gentile](http://emi.unisalento.it/sna), [Angelo Corallo](http://emi.unisalento.it/sna), [Cristian Bisconti](http://emi.unisalento.it/sna) and [Laura Fortunato](http://emi.unisalento.it/sna/):  Proposal for heuristics-based refinement in clustering problems |
| |  |  | | --- | --- | | Konstantin Avrachenkov et al.:  Information dissemination processes in directed social networks |  | |
| |  | | --- | | Mohan Timilsina:  Spatial explicit model to visualize the spread of epidemic disease in a network | |
| 11:40 – 11:55 | Coffee Break | |
| 11:35 – 12:45 | Session 2: Inference and Simulation Algorithms (20 min/ talk) | Mehwish Nasim, Ulrik Brandes:  Predicting Network Structure Using Unlabeled Interaction Information |
| Debra Hevenstone:  The Marriage Matching Problem with Information Limited By Social Networks |
| Sebastian Herrmann et al.:  Problem complexity in parallel problem solving |
| 12:45 – 13:00 | Closing Session of SOCNET 2014 | |