

NetSci Satellite Meeting TDN2013, 3-4 June 2013

MON JUNE 3

9.10-9.20 **opening**

9.20-10.00	Des Higham, Dynamic Communicability Measures
10.00-10.20	Marta Sarzynska, Elizabeth Leicht, Gerardo Chowell and Mason Porter. <i>Community detection in spatially embedded epidemic networks</i>
10.20-10.40	Anh Dung Nguyen, Patrick Senac and Tanguy Perennou. <i>On the Impact of Disorder on Dynamic Networks Navigation</i>
10.40-11.20	Coffee
11.20-12.00	Sune Lehmann, Measuring High Resolution Complex Networks
12.00-12.20	Antonios Garas. <i>What do we lose when we aggregate temporal networks?</i>
12.20-12.40	Richard Oliver Legendi and Laszlo Gulyas. <i>Comparison of Elementary Dynamic Network Models Using Empirical Data</i>
12.40-14.20	Lunch
14.20-15.00	Ciro Cattuto, Time-varying networks of human contact: measuring, representing and modeling
15.00-15.20	Praphat Fernandes, Vicki Hertzberg, Lisa Elon and Douglas Lowery-North. <i>Dynamic Communicability of Patient – Staff Contact Networks in a Healthcare Setting</i>
15.20-15.40	Petter Holme and Fredrik Liljeros. <i>From temporal to static network epidemiology, and back</i>
15.40-16.20	Coffee
16.20-16.40	Nicola Perra, <i>Random walks and epidemic spreading processes in time-varying networks</i>
16.40-17.00	Jameson Toole, Daniel Shoag, Erich Muehlegger and Marta Gonzalez. <i>The Effect of Job Loss and Individuals' Social Network and Mobility</i>
17.00-17.20	Aonghus Lawlor and Alexei Pozdnoukhov. <i>Stratification in Urban Habitats</i>
17.20-17.40	Gordon Ross (*). <i>A Class of Cascading Point Process Models for Monitoring Information Flow in Social Networks</i>

(*) to be confirmed

TUE JUNE 4

9.20-10.00	Mason Porter , <i>Time-Dependent Community Structure in Brain Networks</i>
10.00-10.20	Michael Schaub, Yazan N. Billeh, Costas A. Anastassiou, Christof Koch and Mauricio Barahona. <i>Detecting neural spike-train communities in multivariate neural recordings</i>
10.20-10.40	Giovanni Petri and Paul Expert. <i>Temporal stability of network partitions</i>
10.40-11.20	Cofee
11.20-12.00	Yamir Moreno <i>Structure and dynamics of networks of social mobilization</i>
12.00-12.20	Giovanna Miritello, Manuel Cebrian, Ruben Lara and Esteban Moro. <i>What comes first? Social strength or common friends?</i>
12.20-12.40	Hilla Brot, Michal Honig, Jacob Goldenberg, Lev Muchnik and Yoram Louzoun. <i>Edge removal balances preferential attachment and triad closing.</i>
12.40-14.20	Lunch
14.20-15.00	Naoki Masuda , <i>Laplacian-driven dynamics on temporal networks</i>
15.00-15.20	Hartmut Lentz, Vitaly Belik, Marta Gonzalez, Thomas Selhorst and Igor Sokolov. <i>A graph-centric approach to temporal networks</i>
15.20-15.40	Daniel Czegel, Laszlo Gulyas and Richard Oliver Legendi. <i>Expected Waiting Time Mapping - A Method to Characterize Temporal Networks</i>
15.40-16.20	Coffee
16.20-16.40	Márton Karsai, Gerardo Iniguez, Kimmo Kaski and János Kertész. <i>Adoption dynamics of online communication networks</i>
16.40-17.00	Claudio Juan Tessone and Damián Zanette. <i>Collective phenomena induced by network dynamics</i>
17.00-17.20	Rossana Mastrandrea, Giorgio Fagiolo, Matteo Barigozzi and Reelika Parve. <i>The International Merger & Acquisition Web: A Network Approach</i>
17.20-17.40	Raj Kumar Pan, Sitabhra Sinha, Kimmo Kaski and Jari Saramaki. <i>The evolution of interdisciplinarity in physics research</i>