

Leiden - Complex Networks - Network (LCN2)

Networks Day

Venue: Poortgebouw, Rijnsburgerweg 10, Leiden

23 September 2016

Program:

- **09:30-10:00** Arrival
- **10:00-10:05** Opening by Han de Winde, Vice-Dean Faculty of Science.
- **10:05-10:15** Introduction of LCN2 by Frank den Hollander.
- **10:15-11:00** Pierluigi Crescenzi (University of Florence)
A large graph mining round trip: From theory to practice and back
- **11:00-11:30** Coffee
- **11:30-12:15** Janos Kertesz (Central European University)
Social contagion: A truly complex phenomenon
- **12:15-13:00** Kees Stam (Free University Amsterdam)
Complex brain networks: from observations to models
- **13:00-14:15** Lunch
- **14:15-15:00** Mariangeles Serrano (University of Barcelona)
Network geometry and gravity models in complex networks
- **15:00-15:45** Stefan Thurner (Medical University of Vienna)
How financial multilayer networks create systemic risk - and how to manage it
- **15:45-16:15** Coffee
- **16:15-17:00** Alessandro Vespignani (Northeastern University)
From spreading processes in networks to infectious disease forecast
- **17:00** Reception