

Conference on Complex Systems 2016 Satellite Workshop

COMPUTATIONAL SOCIAL SCIENCE

Contagion, Collective Behaviour, and Networks

<http://cssworkshop.oii.ox.ac.uk/>

Wednesday, 21st September 2016, Room E - Mendes da Costa kamer, Beurs Van Berlage, Amsterdam, The Netherlands

<i>Session 1, Chair: Taha Yasseri</i>		
10:00-10:45	Michael Mäs	Social influence and opinion polarization on news websites. A field experiment
10:45-11:00	Vincent Antonio Traag	Complex Contagion of Campaign Donations
11:00-11:15	Adrián Carro, Raúl Toral and Maxi San Miguel	Coupled dynamics of node and link states: A model for language competition
11:15-12:00	Frederike Kaltheuner	Does social physics exist?
12:00-12:15	Federico Botta, Helen Susannah Moat and Tobias Preis	Quantifying crowd size with mobile phone and Twitter data
12:15-12:30	Maria Letizia Bertotti, Johannes Brunner & Giovanni Modan	The Bass diffusion model on correlated scale-free networks
12:30-13:30	Lunch	
<i>Session 2, Chair: Márton Karsai</i>		
14:15-15:00	Manlio de Domenico	Disentangling interactions in online social systems using multiplex networks
15:00-15:15	Chanuki Seresinhe, Tobias Preis and Suzy Moat	Quantifying the Impact of Scenic Environments on Wellbeing
15:15-15:30	Marco Alberto Javarone	Skill games versus gambling: from Poker to financial markets. An old debate faced by Statistical Physics.
15:30-15:45	J Gleeson, K O'Sullivan, R Álvarez and Y Moreno	Effects of Network Structure, Competition and Memory Time on Social Spreading Phenomena
15:45-16:15	Coffee break	
<i>Session 3, Chair: Taha Yasseri</i>		
16:15-17:00	Guido Caldarelli	Economic and Financial Networks
17:00-17:15	T Aledavood, I Kivimäki, S Lehmann and J Saramäki	Communications Patterns of Individuals with Different Chronotypes
17:15-17:30	Alexander Grimm and Claudio Tessone	Nestedness in Communication Networks: From Information Exchange to Topology
17:30-17:45	Merve Alanyali, Tobias Preis and Suzy Moat	Tracking Protests Using Geotagged Flickr Photographs
17:45-18:00	Closing Remarks	

Organizers:

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