

Collective Dynamics & Evolving Networks



Monday 6 - Wednesday 8 July 2015

Workshop Programme

Time	Event	
Monday		
9.45 onwards	<i>Registration with tea and coffee in 5W2.3</i>	
10.40-10.45	Alastair Spence	Welcome
10.45-11.30	Petter Holme	Temporal networks of human interaction
11.30-12.15	Danica Greetham	Modelling burstiness in Twitter conversations
	<i>Lunch</i>	
14.00-14.45	Michael Koenig	Technology cycles in dynamic R&D networks
14.45-15.30	Xujin Chen	Network marketing schedules for products with negative externalities
	<i>Tea and coffee break</i>	
16.00-16.30	Tamsin Lee	Social networks in smart living
16.30-17.30	Poster session	
17.30 onwards	<i>Drinks in the Maths social area (4 West level 4)</i>	
Tuesday		
09.30-10.15	Nina Fefferman	The benefits of ongoing dynamics in self-organizing social systems
10.15-11.00	Tanya Berger-Wolf	Dynamic interaction networks: from inference to insight
	<i>Tea and coffee break</i>	
11.30 -12.15	Fengshan Bai	Stable matching models for timetabling
	<i>Lunch</i>	
14.00-14.30	Ayalvadi Ganesh	Probabilistic consensus via polling and majority rules
14.30-15.00	Andrew Mellor	The role of Luddism on innovation diffusion
15.00-15.30	Zheng Xie	Geometric graphs and informetrics
	<i>Tea and coffee break</i>	
16.00-16.30	Qian Yang	Cyclic dominance
16.30-17.00	Steven Pagett	Universality in a class of fragmentation-coalescence processes
17.00	<i>Departing campus for meal in town</i>	

Wednesday

09.30-10.15	Charo Del Genio	Synchronization in time-varying networks
10.15-11.00	Heng Liang	Evaluate the scientific publications through the citation networks
11.00	<i>Tea and coffee break</i>	
11.30-12.15	Mei Lu	Conditional diagnosability of interconnection networks
12.15	<i>Lunch</i>	
14.00-14.30	Se-Wook Oh	Dynamical networks and collective behaviour
14.30-15.00	Kevin Minors	On Species, invasions, and patterns
	<i>Tea and coffee break</i>	
15.30-16.00	Toivo Vajakas	Networks and mobile positioning
16.00-16.45	Tim Rogers	Assessing node risk and vulnerability to epidemics on networks
16.45-17.00	Jonathan Dawes	<i>Concluding remarks, challenges for the future</i>