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Conference on Collective Behavior | (smr 3201)

Monday 07 May 2018

Monday, 7 May - Auditorium, SISSA Building (08:30-17:40)

time	title	presenter
08:30	Registration and administrative formalities	
10:50	Opening address	
11:00	Collective Behaviour: Birds, Rats and Drones	TAMÁS VICSEK
11:40	Collective Movement in Animal Societies	ARIANA STRANDBURG-PESHKIN
12:20	Regulation of Harvester Ant Foraging as a Closed-Loop Excitable System	RENATO PAGLIARA VÁSQUEZ
12:40	Lunch break	
14:10	Beyond Pure Self-organization in Robot Swarms	MARCO DORIGO
14:50	Collective Sensing and Multi-scale Analysis of Group Migration in Wild White Storks	MATE NAGY
15:10	Task Allocation in Social Insects: Ecologies can drive Modes of Specialisation	BERND MEYER
15:30	Coffee break	
16:00	Collective Cell Migration in Biological Tissue	M. CRISTINA MARCHETTI
16:40	Wave Propagation in Insect Swarms	KASPER VAN DER VAART