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School and Workshop on Patterns of Synchrony: Chimera States and Beyond | (smr 3286)

Thursday 16 May 2019

- Adriatico Guest House - Kastler Lecture Hall (09:15-19:25)

time	title	presenter
09:15	Reconstructing network structure from data	TIAGO PEREIRA
10:30	Coffee break	
11:00	Transport barriers and flux of trajectories in nontwist systems	MUGNAINE, Michele
11:25	Coupled Behaviour of Minimum Candle Flame Oscillators	PAWAR, Samadhan
11:50	Chimera dynamics due to a shift in coupled FitzHugh Nagumo systems	LOUODOP FOTSO, Patrick Herve
12:15	Lunch break	
14:30	Chimera patterns in physics and ecology	TANMOY BANERJEE
15:15	The relation of Chimeras, bump states, and Turing patterns in arrays of coupled oscillators	MATTHIAS WOLFRUM
16:00	Coffee break	
16:30	High performance computing tools for investigation of large nonlinear and non-locally coupled dynamical networks	SUDAKOV, Oleksandr
16:55	Synchrony in power systems and beyond	SCHULTZ, Paul
17:20	Intrinsic Mechanisms For Rhythm Generation in Central Pattern Generators	ALACAM, Deniz
17:45	Synchronization of two-coupled candle flames by diffusion-convection	LLAMOZA RAFAEL, Johan