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

## Tuesday 07 May 2019

- ex SISSA Auditorium (09:15-18:10)

time	title	presenter
09:15	Aligning active particles and synchronization	HUGUES CHATE
10:30	Coffee break	
11:00	Chimera states in nonlocal phase-coupled oscillators	EDGAR KNOBLOCH
12:15	Lunch break	
14:30	Revisit to Globally Coupled Maps after 30 years ■ Hierarchical Clustering, Chaotic Griffith Phase, and High-dimensional-Torus-Chaos Transition	KUNIKO KANEKO
15:15	Patterns of synchrony in networks of Kuramoto oscillators with inertia: multistability and chaos	IGOR BELYKH
16:00	Coffee break	
16:30	Collective dynamics of Mercury Beating Heart systems: Autonomous and Non-autonomous	BISWAS, Animesh
16:55	Cluster Synchronization and Information Theory	CANLI, Ozge
17:20	Coupled delay systems for brain-inspired computing	PENKOVSKYI, Bogdan
17:45	Synchronous patterns in complex networks: phenomena, theory, and experiments	WANG, Xingang