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Advanced Workshop on Nonequilibrium Systems in Physics, Geosciences, and Life Sciences | (smr 3203)

Wednesday 23 May 2018

- Adriatico Guest House - Giambiagi Lecture Hall (09:30-17:30)

time	title	presenter
09:30	Learning to navigate in dynamic environments: from animal behavior to autonomous vehicles	ANTONIO CELANI
10:30	Coffee break	
11:00	Generalized Gibbs ensemble, quasi-integrable systems and Fluctuation Theorems	JORGE KURCHAN
12:00	Equilibrium versus disequilibrium of barchan dunes (contributed talk)	HICHAM EL BELRHITI
12:30	Lunch break	
15:00	Influence of autaptic connexions and synaptic plasticity of hubs in the structure of a neuronal network during an epileptic seizure (contributed talk)	ELIE BERTRAND MEGAM NGOUONKADI
15:30	Large deviations of random walks on random graphs (contributed talk)	FRANCESCO COGHI
16:00	Coffee break	
16:30	Energy partition and virial equation for nonequilibrium systems	MARCO BAIESI