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Advanced School and Workshop: StatPhys in Kigali | (smr 4085)

Wednesday 09 July 2025

notitle - (09:30-18:30)

time	title	presenter
09:30	Micro-star swimmers with chemotaxis ability	MOHAMMAD REZA EJTEHADI
09:55	Discussion	
10:05	Self-organized patterns of microtubules and molecular motors	JEAN FRANCOIS JOANNY
10:30	Discussion	
10:40	Coffee break	
11:10	TBA	CATHERINE A. MERIAUX
11:35	Discussion	
11:45	Analysis of Nonlinear Time Series of Ambient Radioactivity for Climate and Radioprotection Applications	SUSANA A. BARBOSA
12:10	Discussion	
12:20	Lunch	
14:00	Self assembly of the axon cytoskeleton	RHODA HAWKINS
14:25	Discussion	
14:35	Insights from non-Markovian random walks (and applications to decision modelling)	HARRIS ROSEMARY
15:00	Discussion	
15:10	MARTINGALE IN THE PHYSISICT'S FACE	RAPHAEL CHETRITE
15:35	Discussion	
15:45	Coffee break	
16:15	Information propagation in multiscale systems: functional couplings and efficient nonlinear operations	DANIEL MARIA BUSIELLO
16:40	Discussion	
16:50	Poster session	
18:20	Poster prizes	