

Table of contents

Wednesday 04 May 2022	1
-----------------------------	---

Non-Markovian Dynamics Far From Equilibrium | (smr 3697)

Wednesday 04 May 2022

- Adriatico Guest House - Kastler Lecture Hall (09:00-18:00)

time	title	presenter
09:00	Welcome Remarks	
09:15	Non-Markovian effects on many-body systems: three examples	LETICIA CUGLIANDOLO
10:00	Characteristic crossover anomalous dynamics: tempered memory vs stochastic resetting	TRIFCE SANDEV
10:30	Current fluctuations in reset and run-and-tumble processes	ROSEMARY HARRIS
11:00	Coffee Break	
11:20	A slowing down mechanism in relaxing wormlike micellar networks	MARCO BAIESI
11:40	Long-range effects in the Fick-Jacobs equation for diffusion in narrow channels	GUILLERMO CHACON ACOSTA
12:00	Memory effects in confined colloidal motion	ARTHUR STRAUBE
12:20	Lunch Break & Discussion	
14:30	Resetting Brownian Bridge	SATYA MAJUMDAR
15:00	Non-Arrhenius barrier-crossing dynamics of non-equilibrium non-Markovian systems	LAURA LAVACCHI
15:20	Everlasting impact of initial perturbations on first-passage times of non-Markovian random walks	NICOLAS LEVERNIER
15:40	Ghost stochastic resonance in asymmetric Duffing oscillator	AMAURY FRANKY MOYO TALA
16:00	Coffee Break	
16:30	Discussion Time	