



## **Non-Markovian Dynamics Far From Equilibrium (smr3697)**

### **Poster Session – List of Posters**

ALOISIO Isobel

Characterizing the complexity of non-Markovian processes

AWASTHI Shakul

Periodically driven Langevin Systems

BECKER Tobias

Non-Markovian Quantum jump trajectories for negative relaxation rates

BERK Graeme

Extracting Quantum Dynamical Resources

BHADANA Jyoti

Noise and delay can shape distribution functions in stochastic reaction dynamics

BISWAS Apurba

Anomalous relaxation phenomena in driven granular gases

CHAUHAN Keerti

Multi-step relaxation dynamics of breathing bubbles in a heterosequence DNA

CHIRIACÒ Giuliano

Measurement induced criticality from dissipative (non-)Markovian dynamics

CONTRERAS VERGARA Oliver

Forced thermal ratchet with colored noise

DIEBALL Cai

Mathematical, Thermodynamical, and Experimental Necessity for Coarse Graining  
Empirical Densities and Currents in Continuous Space

ELGHAAYDA Samira

Non-Markovian dynamics of quantum correlations at zero temperature

HOEFLING Felix

Generalised Master Equation for Diffusion and Reaction Problems in Heterogeneous Media

JOLAKOSKI Petar

Geometric Brownian Motion with stochastic resetting: theoretical results and empirical evidence of non-ergodicity in economics

KOPP Robin

Emergence of collective motion in two-dimensional colloidal systems with delayed feedback

MAGNAWA Marc Cyrel

Moments of discrete-time continuous-space random walks with undoing events

MALLIKARJUN Rahul

Chiral random walkers: transport and first passage properties

MATHUR Neha

DNA melting in the presence of Crowdors

MENDES Toni

Kinetics of Imperfect Reactions for non-Markovian Random Walks

OHANESJAN Vladimir

Enhancing spin-spin correlations in mixed-field Ising model with stochastic resetting

SANTRA Ion

Universal framework for the long-time position distribution of free active particles

SHEA Jeanine

Memory effects and stochastic forces on a passive particle in an active bath

SILTANEN Olli

Interferometric approach to open quantum systems and non-Markovian dynamics

SINGH Ankit

Cooperativity and activated dynamics of supercooled liquids in a dense medium

SOLLICH Peter

Tractable nonlinear memory functions

SPAVENTA Giovanni

Capacity of non-Markovianity to boost the efficiency of molecular switches

TORRISI Giuseppe

Uncovering the non-equilibrium stationary properties in sparse Boolean networks

TRAJANOVSKI Pece

Generalized random search processes with trapping

VENTURELLI Davide

Dynamics of probe particles in near-critical fields

YAN Jin

Transition to Anomalous Dynamics in Random Systems

ZELENKOVSKI Kiril

Position-based stochastic resetting on complex networks