

Workshop: Driven and active amorphous matter

List of poster contributions

Poster ID	Presenter	Affiliation	Title
1	Sanjay Bhandarkar	ITP, University of Göttingen	Simulation-based Mesoscopic Models for Cytoskeletal Rheology
2	Michalis Chatzittofi	MPI-DS	Nonlinear response theory of molecular machines
3	Debankur Das	ITP, University of Göttingen	Magnus effect and Magnus fluctuations in viscoelastic fluids
4	Ion Santra	ITP, University of Göttingen	Constructing an exact dynamical mean field theory
5	Yuto Hosaka	MPI-DS	Chirotaxis: Chirality-induced orientational dynamics of active particles in chiral active environments
6	Martin Kjøllesdal Johnsrud	MPI-DS	Fluctuation Dissipation Relations for Active Field Theories
7	Gabriel Knotz	ITP, University of Göttingen	Detecting broken detailed balance in dense living systems
8	Raphael Maire	LPS Orsay	Non-equilibrium coexistence between a fluid and a hotter or colder crystal of granular hard disks
9	Raffaele Mendoza	ITP, University of Göttingen	Active Soft Glassy Rheology as a model for cytoskeletal mechanics
10	Jakob Metson	MPI-DS	Escaping kinetic traps using nonreciprocal interactions
11	Navdeep Rana	MPI-DS	Defect dynamics in the Non-reciprocal Cahn-Hilliard Model
12	Frank Rietz		Nucleation in sheared granular matter
13	Rupayan Saha	ITP, University of Göttingen	The bath remembers: how many time-scales can we probe through recoil?
14	Bibhut Sahoo	ITP, University of Göttingen	Phase Separation and Coarsening in dense mixtures
15	Rafael Diaz	ITP, University of Göttingen	Barrier crossing of active Brownian particles in the weak-noise limit
16	Debargha Sarkar	Jawaharlal Nehru Centre for Advanced Scientific Research	Yielding transition under cyclic shear as a stochastic process
17	Thomas Suchanek	Leipzig University	The nonreciprocal disordered XY-model
18	Torben Sunkel	MPI-DS	Motility-induced mixing transition in exponentially growing multicellular spheroids
19	Ryota Takaki	MPI-PKS	Hydrodynamic theory of dense active matter
20	Gennaro Tucci	MPI-DS	Nonreciprocal collective dynamics in a mixture of phoretic Janus colloids
21	Vinay Vaibhav	ITP, University of Göttingen	Avalanche Statistics in Active Glassy Systems
22	Masaki Yoshida	The University of Tokyo	Elementary processes in active glasses

Even-numbered posters are presented on Monday 21 July

Odd-numbered posters are presented on Thursday 24 July