

Poster list

en Yan, *Resolving collisions in Stokes suspensions with an efficient and stable potential-free constrained optimization algorithm*

enrayo Adeleke-Larodo, *Chemotaxis of a flexible dumbbell*

chismita Das, *Aggregation dynamics and scaling of active particles on permeable walls*

idiger Kürsten, *Giant Kovacs-like memory effect for active particles*

ssana Rojas Molina, *Formation and shedding of membrane vesicles*

salba Garcia Millan, *Correlations and hyperuniformity in the avalanche size of the Oslo Model*

uparno Mandal, *Extreme active matter at high densities: Jamming, Plasticity, Turbulence and Glass*

card Alert, *Defect-free active turbulence*

an Hughes, *Active matter, microtubules and confinement*

emmi Baker, *Autonomous "Platinum-Glazed" Donuts and MicroPropellers*

ush Garg, *Fluctuating Kinetic Theory for bacterial baths*

ehrana Raeisian Nejad, *Self-generated gradients stabilises hydrodynamic instabilities in active suspensions*

athias Casiulis, *Collective motion without activity - becoming a cool bird out of frustration*

agali Le Goff, *Inertia-induced permanent shear bands in a model yield stress fluid*

uis Brézin, *Spontaneous flow transition in epithelial monolayers*

renzo Caprini, *Activity induced delocalization and freezing in self-propelled systems*

ill Polovnikov, *Action of fractal Brownian motion and Hamiltonian of chromatin*

vin Lippera, *Hydro-chemical interactions of active droplets*

iane Klamser, *Thermodynamic phases in two-dimensional active matter*

nn Molina Lopez, *Mechanosensitivity of Fast-Crawling Cells*

ayden Nunley, *Generating Cell Fate Patterns with Mechanics in Human Stem Cells*

rneel Casert, *Learning the phase diagram of collective motion*

ristian Rohwer, *Non-equilibrium forces from quenches in thermal and active fluids*

aru Datt, *An active particle in a complex fluid*

arlie Duclut, *Hydrodynamic description of tissues: Field-induced lumen nucleation in a spheroid*

ssidy Yang, *Nematic ordering of Myxococcus xanthus during droplet formation*

arta Martínez Prat, *The bend instability: towards active turbulence*

ghyadip Mukherjee, *How to make an egg?*

29. Andrea Villa Torrealba, *Influence of non-translational degrees of freedom on Brownian motion*
30. Abraham Mauleon Amieva, *Phase Behaviour in Active Colloidal Rollers*