



ID de Contribution: 28

Type: Non spécifié

Poster Session 2

mardi 3 juin 2025 14:00 (1h 20m)

- Axel Voigt - Phase separation and interface dynamics of mixtures of active and passive flows.
Forouh Maleki - Instabilities in a growing system of active particles
Jingyi Li - Arrested Development of Active Suspensions in Liquid Crystals.
Jose J Munoz - Inference of muscle contraction and surface friction in worm locomotion.
Léo Touzo - Run-and-tumble particles with long-range interactions: The active Dyson Brownian motion
Thi Phung - Optimal Control of Several Motion Model
Danqi Lang - Relaxations in glass-forming systems: the anti-correlation between excitations and locally-favored structures.
Birte Geerds - Twists, turns and surprising shapes: How a 2D liquid crystal influences geometry
Mandal Sayar - Magnetic Spinners in Bacterial Baths.
Min-Jhe Lu - Active Matter Modeling of Tumors: Mechanical Forces and Chemical Reactions in Cancer Progression
Raphaël Maire - Non-equilibrium interfaces: from suppressed to enhanced fluctuations
Paule Dagenais - Collective ratchetaxis in subconfluent cell monolayers
Soumyadeep Mondal - Coarsening Dynamics of Aster Defects in Model Polar Active Matter
Stefan Köstler - Arrested Coarsening: Multistable dynamics in active droplets
Zhouyang Ge - Nonmonotonic diffusion in sheared active suspensions of squirmers
Adnan Anwar - Inverse analysis of heart growth during morphogenesis
Italo Salas - Mixing by active carpets in confined environments.