



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.