

List of posters - Fluids and Complexity IV, Nice

for the poster session of Wednesday, December 3rd (1:30 pm - 4:00 pm)

Gaëlle Audéoud - *Microfluidic insights into the speciation and toxicity of amyloids*

Thomas Basset - *Influence of perfluorohexane on thin liquid film properties*

Lorenzo Betti - *Coalescence of precursor films from polymer melt sessile droplets*

Tristan Beuzelin - *Optimization of surfactant delivery into the human lung*

Robin Bölsterli - *Flow signatures of activity-dependent dynamics in active nematics*

Lou Boulant - *Enhanced convective transport by magnetic microswimmers in view of applications to nanomedicine*

Thomas Gibaud - *Effect of high power Ultrasound on the Shear Thickening Transition of a Corn Starch suspension*

Anaëlle Givaudan - *Roll formation in a bio-active fluid*

Swen Helstroffer - *Quantifying Chemotaxis of Phytophthora Zoospores in Controlled Microfluidic Gradients*

Nicolas Hertel - *The fast partial dewetting of inertio-capillary bridge a numerical study*

Sara Lachat - *Mechanics and physics of geological folds via sheet compression*

Jiajun Lei - *Locomotion of magnetic surface walkers by rotating and gradient magnetic fields*

Arash Nemati - *Particle migration in free-surface flows of dense suspensions*

Suriya Prakash - *Evaporation driven buckling of a drop laden with colloidal nanosheets*

Hector Urrea - *Medium-assisted tumbling as a control of bacteria exploration in a complex fluid*

Varun Varun Venkatesh - *Topographic ordering of active Nematic*

Datong Wang - *Numerical study of drop impact on concave surface: spread, jet, and splash*

Yuliang Zou - *Water transport dynamics in biological materials: potato drying as a case study*