

## Poster Session GFR 2024

<b>Térence Desclaux</b> (IMFT)	Mechanical behavior of a confined yeast clog
<b>Midhun Puthumana Melepattu</b> (INP)	Dissociation of red blood cell aggregates under extension
<b>Alexandre Ortega</b> (CENTURI-LMA)	A new acoustic technique to study suspended cells viscoelasticity at long timescales
<b>Martin Lardy</b> (Irphe)	TBA
<b>Pappu Acharya</b> (Lund University)	Tacking: Shear fragility and geometry reduces the dissipation for dense suspensions
<b>Klebbert Andrade</b> (CNRS/Saint Gobain)	Grain dispersion in smooth granular flows
<b>Aubin Archambault</b> (IUSTI)	Mechanics of active fibers assemblies: Fitting a poplar tree in the lab
<b>Pascale Aussillous</b> (IUSTI)	Discharge Flow of a Granular Media from a Silo: Experimental investigations and continuum modeling
<b>Abdoulaye Fall</b> (Navier)	Rhéologie des Granulaires Partiellement Mouillés
<b>Ludovic Brivady</b> (LOMA)	Laboratory landslides
<b>Stéphanie Deboeuf</b> (d'Alembert)	Slip velocity at high slope angles in dry granular flows
<b>Laurent Lacaze</b> (IMFT)	From discrete to continuum description of weakly inertial bedload transport
<b>Quentin HOUSIER</b> (CMAP)	A gluey contact model with friction for the numerical simulation of immersed granular media
<b>Ahmad Khalil</b> (Mines Alès)	Insights into the rheological behavior of mineral suspensions used in cement industry
<b>Pavel Kuzhir</b> (InPhyNi)	Jet instability of magnetorheological suspensions exhibiting discontinuous shear thickening
<b>Nissrine Loukili</b> (Grenoble INP)	Exploring the degradation of cationic polyacrylamide flocculants during rheological measurements
<b>Geoffroy Lumay</b> (University of Liège)	Tribocharging of flowing granular materials: experiments and DEM simulation with patchy particles
<b>Filip Francqui</b> (Granutools)	Influence of temperature on the flowability of powders
<b>Nicolas Teraube</b> (Université de Montpellier)	Optimisation de l'empilement granulaire de poudre de verre
<b>Hadj Djelloul Mohamed</b> (LRTTFC)	Rheological Analysis of Wastewater Sludge as an Innovative Drag Reduction Agent
<b>Hector Urria</b> (Universidad de Chile)	Time-dependent rheology in granular media
<b>Aurelien Neveu</b> (Granutools)	Influence of temperature on the flowability of powders
<b>Gianluca Gerardi</b> (FAST)	Microstructural and rheological analysis of silica colloids: a DEM study
<b>Anne-Sarah Amblard</b> (IST Grenoble)	Effects of friction on MEB model for sea ice
<b>Vivaswan ChandraShekar</b> (LRP)	Flow Asymmetry enhanced by Viscoelasticity
<b>Edith Peuvrel-Disdier</b> (CEMEF)	Modeling of chemical foaming of rubber compound and validation
<b>Trystan Domenech</b> (INRAE Reims)	Microfluidics-based synthesis of hydrogel microparticles from nanoemulsions precursors for efficient encapsulation and release
<b>Gonçaves Marques</b> (INSA Lyon)	Evolution of rheological properties and microstructure of PET: effects of reprocessing and formulation
<b>Isabelle Hénaut</b> (IFPEN)	Impact of interfaces properties on flotation efficiency- comparison of homopolymer and associative polymer
<b>Alain Ponton</b> (MSC)	Hydrogels composites pour adsorption sélective
<b>Théo Rebiere</b> (Université de Pau)	A new way to adapt elastomers for additive manufacturing: a controlled rheologic behavior
<b>Ilaria Castaldi</b> (IUSTI)	Stirring liquids of unequal viscosities: why won't it mix?
<b>Duncan GILBERT</b> (L'Occitane)	Beauty in Motion: How Rheology Saves Cosmetic Production
<b>Raphaël Poryles</b> (GEPEA)	Emulsion ink formulation for 3D food printing

**Organizing Committee:**

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