

JNNFM+JoR+RA 2023-2024 seminars



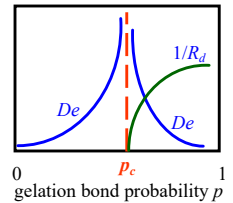
16 October 2023, 15:00 CET
Sujit Datta, Princeton University (USA)



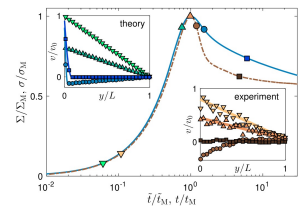
Chaos in confinement: How to make shear-thinning fluids flow thicken
Jeffrey Morris, CUNY City College of New York (USA)
Dilatancy and the pressures of dense suspension flows



15 November 2023, 18:00 CET
Henning Winter, University of Massachusetts Amherst(USA)
Elasticity and Damping of Viscoelastic Solids



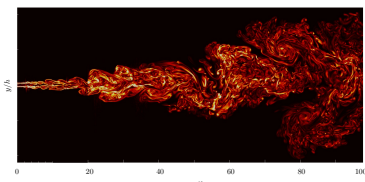
13 December 2023, 18:00 CET
Thibaut Divoux, ENS Lyon (France)



A unified picture of shear startup flows in Soft Glassy Materials



17 January 2024, 18:00 CET
Fernando Pinho, University of Porto (Portugal)



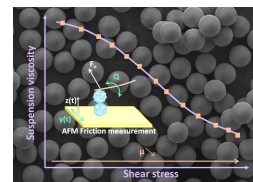
Numerical investigation of turbulent viscoelastic planar jets

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21 February 2024, 18:00 CET

Elisabeth Lemaire, Université Côte d'Azur (France)

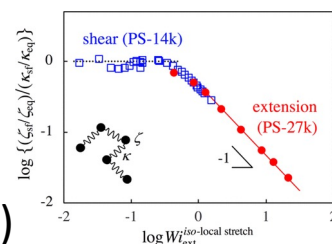


The role of interparticle friction in the rheology of non-Brownian suspensions



20 March 2024, 10:00 CET

Yumi Matsumiya, Kyoto University (Japan)

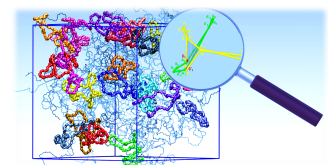


Nonlinear Rheology of Unentangled Polymer Melts



17 April 2024, 18:00 CET

Vlasis Mavrantzas, University of Patras & ETH Zurich

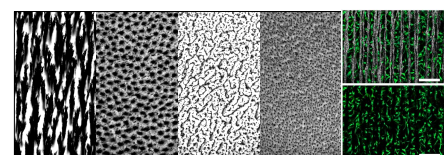


Topological constraints and microscopic dynamics in melts of ring polymers



15 May 2024, 18:00 CET

Juan de Vicente, University of Granada (Spain)



Magnetorheological fluids: from fundamentals to applications