

Workshop “Amorphous Solids and Viscoelasticity”

Tuesday, June 20th, 2017

Amphithéâtre H. Benoit, Institut Charles Sadron, Strasbourg

09.00	Welcome coffee [or additional talk]
09.30 – 10.00	Hong Xu (Institut Jean Barriol, Université de Lorraine) <i>Viscoelasticity of several model systems using the stress-fluctuation formalism</i>
10.00 – 10.30	Céline Ruscher (Institut Charles Sadron, Strasbourg) <i>Supercooled dynamics in the Voronoi liquid</i>
10.30 – 11.00	Coffee
10.50 – 11.35	François Lequeux (École Supérieure de Physique et de Chimie Industrielles, Paris) <i>A stochastic continuum mechanics model to describe dynamical heterogeneities in the viscoelastic spectrum of polymers</i>
11.35 – 12.20	Anaël Lemaitre (École des Ponts Paris Tech, Université Paris-Est) <i>Anomalous phonon scattering and elastic correlations in amorphous solids</i>
12.20 – 14.00	Lunch
14.00 – 14.45	Eckhard Bartsch (Institute of Physical Chemistry, University of Freiburg) <i>Experimental aspects of glass forming colloids</i>
14.45 – 15.15	Sivasurender Chandran (Experimental Polymer Physics, University of Freiburg) <i>Transient Cooperative Processes in Dewetting Polymer Melts</i>
15.15 – 15.45	Coffee
15.45 – 16.30	Thomas Voigtmann (German Aerospace Center (DLR), Köln) <i>The glass-transition of active Brownian particles</i>
16.30 – 17.00	t.b.a.
17.00 – 18.00	Free discussion
18.00	Closing

Organizers: Hendrik Meyer, Jörg Baschnagel & Ivan Kriuchevskiy

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