



GS@UGA SOFT NANO

Thematics School in Soft Nanosciences - 2023-2024

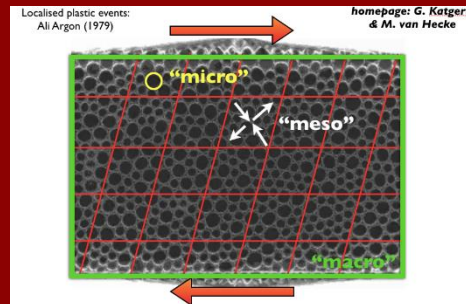
OPEN seminars on Mondays, 12 a.m.
PHITEM A – amphi central



Collective movements, lessons from a school of fish

Sept. 18, 2023

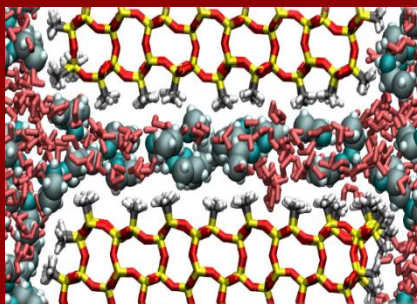
Dr. Aurélie DUPONT, LIPhy



Mesoscale elasto-plastic model descriptions for the yielding and flow of dense soft materials

Nov. 13, 2023

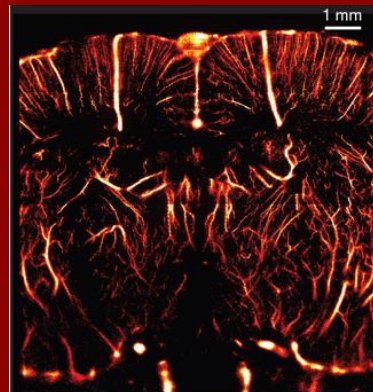
Dr. Kirsten MARTENS, LIPhy



Using molecular simulations to design nanoporous materials for the separation of fluids

Sept. 25 2023

Dr. Simon GRAVELLE , LIPhy



Ultrasound biomedical imaging: from acoustic physics to in-vivo imaging

Nov. 20, 2023

Dr. Bastien ARNAL, LIPhy



Designing new substrates for microelectronics: an example of scientific research in industry

Oct. 2, 2023

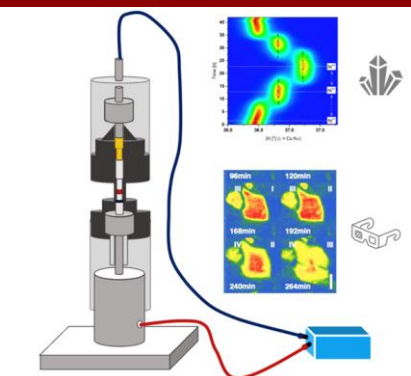
Dr Didier LANDRU, SOITEC



Granular flows: dry, wet, and cohesive grains

Nov. 27, 2023

Dr. Olivier POULIQUEN IUSTI, Marseille



Search for new battery materials using advanced operando techniques

Oct. 9, 2023

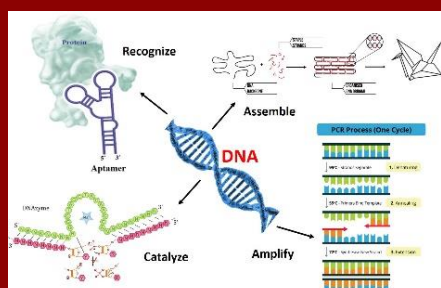
Dr. Claire VILLEVIEILLE LEPMI



Applications of X-ray based microscopies to the analysis of ancient and artistic materials

Dec. 4, 2023

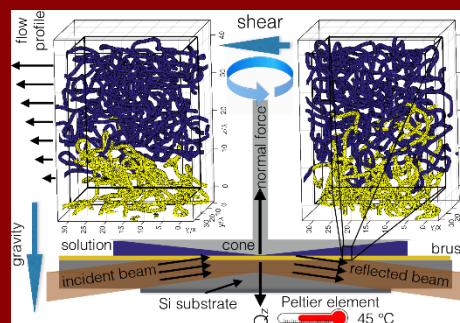
Dr. Marine COTTE, ESRF



DNA : the Molecular Swiss Army Knife

Oct. 16, 2023

Dr. Arnaud BUHOT CEA/SyMMES



Structure and Dynamics of entangled polymers under shear flow studied by Neutron Scattering

Dec. 11, 2023

Dr. Philipp GUTFREUND, ILL