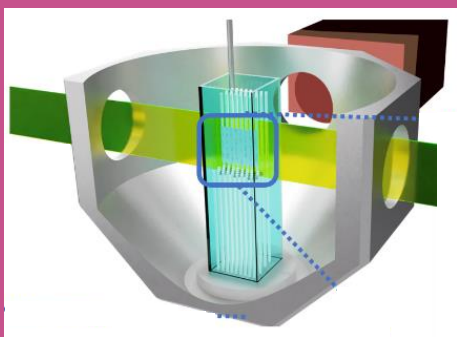
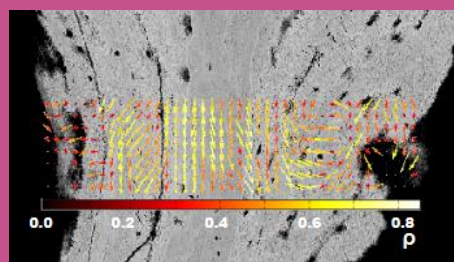


Thematic School in Soft Nanosciences - 2025-2026

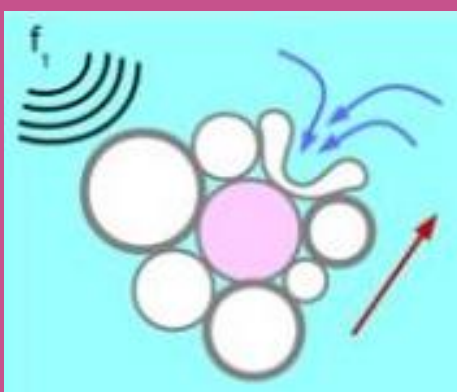
OPEN seminars on Mondays, 12 a.m.
PHITEM A – amphi central



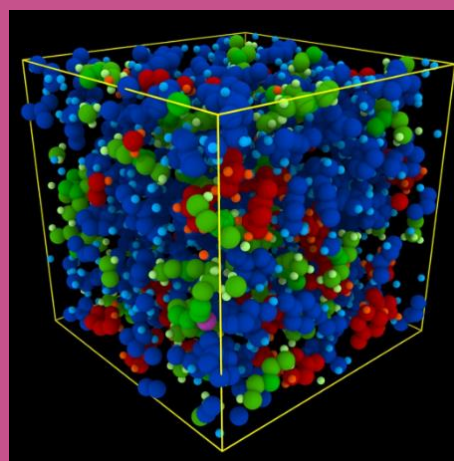
**Rotating quantum
turbulence studied by
direct visualization of
quantum vortices in ^4He**
Sept. 22, 2025
Mathieu GIBERT, Institut Néel



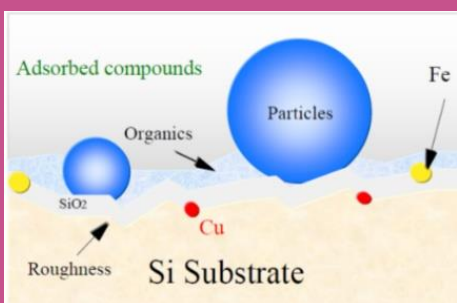
**Mineral nanocrystals
in bone: does size
really matter?**
Nov. 3, 2025
Aurélien GOURRIER, LIPhy



**Physics of curvature and
buckling: 3 applications
in soft / living matter**
Sept. 29, 2025
Catherine QUILLIET, LIPhy



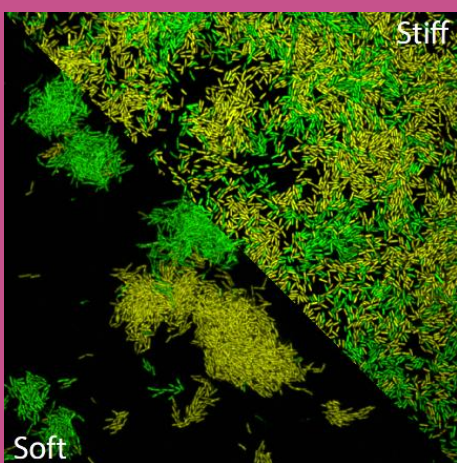
**Are non-Quantum non-
ML molecular dynamics
simulations still useful
in materials science?**
Nov. 17, 2025
Stefano MOSSA, MEM



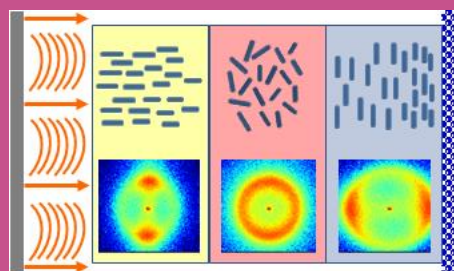
**Microelectronics
manufacturing:
cleaning at nano-scale**
Oct. 6, 2025
Guillaume DUPEUX,
STMicroelectronics



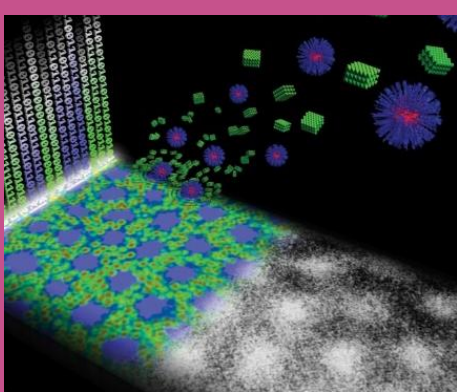
Mineral foams
Nov. 24, 2025
Marie LE MERRER, iLM, Lyon



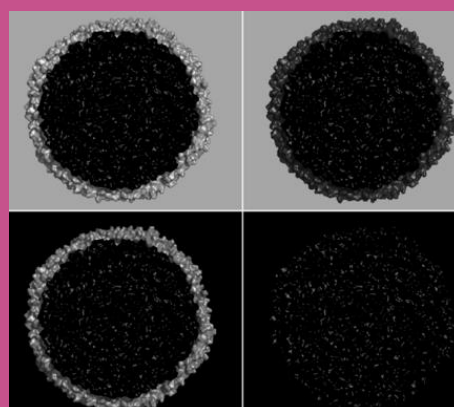
**How surface mechanics
modulates bacterial
colonization**
Oct. 13, 2025
Delphine DEBARRE, LIPhy



**Orthotropic organization
of a cellulose nanocrystal
suspension**
Dec. 1, 2025
Frédéric PIGNON, LRP



**Sol-gel, self-assembly
and polymerization
to create complex
responsive materials**
Oct. 20, 2025
Galo DE SOLER ILLIA,
UNSAM, Argentine



Nanodiscs seen by SANS
Dec. 8, 2025
Anne MARTEL, ILL