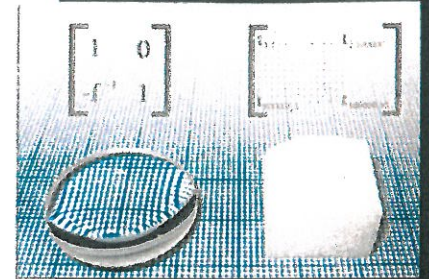
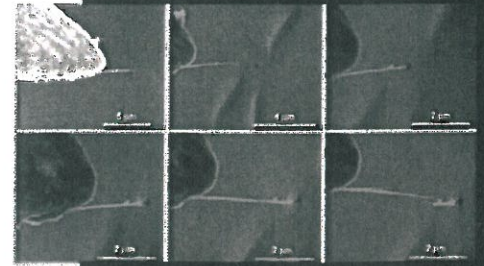


Schedule of Speakers

- 2:00 pm **Werner Krauth** Welcome
- 2:10 pm **Julio Navarro** "Cosmological Challenges from Dwarf Galaxies"
Professor UVic Physics
Astrophysics
- 2:50 pm **Lyderic Bocquet** "Fluid transport and mechanics at the nanoscales, from aquaporins to nanotubes: fast and curious"
Research Director- CNRS – Laboratory of Statistical Physics
Soft matter
- 3:20 pm **Sylvain Gigan** "Controlling light in complex media: imaging and beyond"
Professeur Université Pierre et Marie Curie, Kastler-Brossel Laboratory
Wavefront Control in Complex media
- 3:50 pm **Gabriel Hétet** "Quantum optics with diamond"
Maître de conférences – Laboratory Pierre Aigrain
Quantum optics
- 4:10 pm *Coffee Break*
- 4:30 pm **Charles K. Fisher** "Statistical Physics and Machine Learning for Complex Biological Systems"
IPM laureate 2014, ENS – Laboratory of Theoretical Physics
Theoretical biophysics
- 4:50 pm **Igor Dotsenko** "Quantum light"
Maître de conférences Collège de France – Kastler-Brossel Laboratory
Quantum optics
- 5:10 pm **Rachid Thiam** "From emulsions in microfluidics to lipid metabolism"
ATIP Fellow – Laboratory of Statistical Physics
Soft matter and Biophysics
- 5:30 pm **Thibaut Jacqmin** "Microwave-to-optical nanomechanical transducer"
Maître de conférences UPMC – Kastler-Brossel Laboratory
Quantum information
- 5:50 pm **Badih Assaf** "Topological Insulators: Fundamentals, Materials and Devices"
JRC laureate 2014 – Department of physics
Graphene
- 6:10 pm **Maurizio Fagotti** "Relaxation in quantum many-body systems"
JRC laureate 2014 – Department of physics
Theoretical physics
- 6:30 pm *Cocktail dînatoire*



Annual Symposium

Department of Physics

ENS-ICFP (International Centre for Fundamental Physics)

Tuesday, November 4, 2014

2:00 – 6:30 PM - Salle Jules Ferry

École normale supérieure,
45 rue d'Ulm, 75005 Paris

