

Scientific program

Eric Akkermans (Technion, Israel)

Topology and fractals : measuring Chern numbers with waves in quasi-crystals

Jean-Christian Anglès d'Auriac (Institut Néel, Grenoble)

Statistical mechanics and combinatorial optimization

Claude Boccara (Institut Langevin, Paris)

How did Roger push me from the Ugly Duckling to the White Swan field

Michel Campillo (ISTerre, Grenoble)

From mesoscopic physics to geophysics: the development of passive seismological imaging

Mathias Fink (Institut Langevin, Paris)

From Loschmidt daemons to time-reversed waves

Michèle Leduc (LKB, Paris)

Cold atoms and measurement of time

Georg Maret (Univ. Konstanz, Germany)

Anderson localization of light: et alors, Georgue?

Fabrice Mortessagne (LPMC, Nice)

How classical waves shed light on condensed matter physics

Philippe Roux (ISTerre, Grenoble)

Noise correlation and the fluctuation-dissipation theorem

Sergey Skipetrov (LPMMC, Grenoble)

Nonuniversality in mesoscopic wave physics

Bart van Tiggelen (LPMMC, Grenoble)

Anisotropic diffusion and its non-obvious relation to mountain biking

Constantino Tsallis (CBPF, Brazil)

On the foundations of statistical mechanics

Pierre-Etienne Wolf (Institut Néel, Grenoble)

When light scattering meets statistical physics: optical signature of a percolation process

Talk schedule – Grand amphitheater of *Délégation Alpes*, CNRS**Thursday March 10, 2016**

09:00 – 09:45	Opening Thierry Dombre (UFR PhITEM) Alain Fontaine (French Physical Society) Daniel Bloch (Former president of Joseph Fourier University)	Chairperson: Sergey Skipetrov
09:45 – 10:30	Mathias Fink	
10:30 – 11:00	Coffee break	
11:00 – 11:45	Georg Maret	
11:45 – 12:30	Bart van Tiggelen	
12:30 – 14:00	Lunch (buffet at the <i>Salle de convivialité</i>)	
14:00 – 14:45	Michel Campillo	Chairperson:
14:45 – 15:30	Philippe Roux	Nicolas Cherroret
15:30 – 16:15	Fabrice Mortessagne	
16:15 – 16:45	Coffee break	
16:45 – 17:45	Performance « Circonférence des particules par Barthélémy Champenois »	
17:45 – 19:30	Welcome reception at the <i>Salle de convivialité</i>	

Friday March 11, 2016

09:00 – 09:45	Claude Boccara	Chairperson:
09:45 – 10:30	Eric Akkermans	Arnaud Tourin
10:30 – 11:00	Coffee break	
11:00 – 11:45	Constantino Tsallis	
11:45 – 12:30	Michèle Leduc	
12:30 – 14:00	Lunch (buffet at the <i>Salle de convivialité</i>)	
14:00 – 14:45	Pierre-Etienne Wolf	Chairperson:
14:45 – 15:30	Jean-Christian Anglès d'Auriac	Anna Minguzzi
15:30 – 16:15	Sergey Skipetrov	
16:15 – 16:45	Coffee break	
16:45 – 17:30	Special session: Maison des Magistères and LPMMC Alain Némoz (Former president of Joseph Fourier University) Alain Pasturel (LPMMC cofounder)	
17:30	Closing	

Directions to the workshop venue

25 avenue des Martyrs, CNRS, 38042 GRENOBLE
Building A, 2nd floor, grand amphitheater

