

36 years old (22/06/1975), French citizen
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CNRS Researcher (CR1) at LPMC (UMR7736, Nice). Tél : 0492076783 / Fax : 0492076754

Interests : biomechanics, biomimetism, microfluidics, wetting, interfacial dynamics, granular Media (disordered, non linear), elastic waves propagation, non linear dynamics, Materials, optofluidics...

Research and education

- 2011 **Ability to advise students, University of Nice, 16/12/2011.**
- 2010 - **CNRS researcher CR1, Section 5, LPMC, Nice.**
- 2006 - 2010 **CNRS researcher CR2, Section 5, hired in 2006, LPMC, Nice.**
- 2004 - 2006 **Post-Doctoral fellow: Harvard University, physics / biology:
D. Weitz, L. Mahadevan, (DEAS) / J. Dumais, N.M. Holbrook (OEB).**
- 2001 - 2004 **Ph.D thesis from University Paris 6 :
Inertial wetting and dewetting. Laboratoire Physico-Chimie Curie, Institut
Curie, Paris. Advisor : Françoise Brochard-Wyart. 26 / 10 / 2004.**
- 2000 - 2001 National Service as a scientist. Lab. de Physique Statistique, ENS Paris.
E. Rolley. Wetting on disordered substrates.
- 1999 - 2000 **Master in Liquid physics (DEA), Université Paris 6, Mention très bien.**
- 1998 - 1999 National competitive examination to teach physics : **Agrégation de Sciences
Physiques opt. Physique. 13^e/152.**
- 1996 - 1998 **Ecole Normale Supérieure de Lyon : B.Sc Physics.**

Skills

Data, image acquisition / treatment. Particle tracking, Micro – PIV.
Electronics, instrumentation, microfabrication (microfluidics, surfaces).
Rhéology. Force-interfacial tension-contact angle measurements.
Microscopies : optical - fluorescence - electronic - AFM.
Light diffusion, RX, Raman spectroscopy.
Numerical methods.

Prizes

Journal of Experimental Biology Outstanding Paper Prize 2009:
<http://jeb.biologists.org/cgi/content/full/212/24/3937>

Publications

18 Articles in peer-reviewed journals or conference proceedings (13+5), 11 as a first author.