



4<sup>th</sup> International Symposium on  
**E**nergy **C**hallenges & **M**echanics  
- working on small scales

11-13 August 2015  
Aberdeen, Scotland, UK

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Session 11: **NANOMECHANICS**



Fabien Gatti is research professor at the University of Montpellier in France and the leader of the group of Molecular Quantum Dynamics at the Institute of Physical Chemistry (Institute Charles Gerhardt from Montpellier).

He received his Ph.D in 1999 and, then, joined the Institute of Physical Chemistry in Heidelberg in Germany for a post-doctoral position (group of the Prof. Cederbaum). His research interests include the theoretical simulations of the dynamics in molecules with a full quantum mechanical approach with applications to accurate Infrared spectroscopy, to the dynamics of chemical reactions, and to the control of reactivity by femto or subfemto laser pulses.

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