

# List of Oral Presentations

Wednesday, December 11<sup>th</sup>

14:30

## THEMATIC SESSIONS

### SURFACE, INTERFACE & NANOCONFINEMENT 1

14:30	Probing single molecules with AFM: Force, motion, dynamics, and function	<b>Anne-Sophie DUWEZ</b> • Liège Univ. - NanoChemistry & Molecular Systems Lab, Belgium
15:00	Development of a QCM/SERS biosensor for the observation of molecular interactions	<b>Marc LAMY DE LA CHAPELLE</b> • Univ. Paris Nord - CSPBAT, France
15:15	UA- AFM-IR platform for chemical and subsurface element density analysis	<b>Eric LESNIEWSKA</b> • Univ. Bourgogne - ICB, France
15:30	Probing the mineral / fluid interface using cryogenic XPS – a look into the electric double layer	<b>Nicolas BOVET</b> • Technical Univ. of Denmark - DTU, Denmark
15:45	Guest Trapping and Selectivity within mixed Clathrate Hydrates: a Grand Canonical Monte Carlo Study coupled with...	<b>José Marcos SALAZAR CRUZ</b> • CNRS - ICB, France
16:00	Toluene/ butanol binary solvents confined in periodic organosilicates	<b>Aicha JANI</b> • Univ. Rennes 1 - IPR, France
16:15	Directional transport of biomolecules through nanopores: an experimental approach of a nanoscale Brownian ratchet	<b>Bastien MOLCRETTE</b> • ENS Lyon - Physics Lab. of ENS Lyon, France