

OMNT

International Symposium on Surface Chemistry

Beyond self-assembly,
towards functional covalent networks

May 10th, 2016 Paris

9:30 am - 5:00 pm

BULAC Auditorium, 65 rue des Grands Moulins

Invited speakers:

André Gourdon (CEMES) - On-surface covalent coupling: A general introduction

Steven de Feyter (K. U. Leuven) - Organizing molecules at the interface between a liquid and a solid: From structure to function

Pascal Ruffieux (EMPA) - On-surface synthesis of atomically precise armchair and zigzag graphene nanoribbons

Christian Loppacher (IM2NP) - Scanning Probe Microscopy: Imaging and Spectroscopy on organic layers

Angelika Kuhnle (Univ. Mainz) - Molecular Self-Assembly and On-Surface Synthesis: Advantages and Challenges of Bulk Insulator Surfaces

Dimas G. de Oteyza (DIPC) - Metal surfaces as support of new synthetic approaches under vacuum

Frank Palmino (FEMTO-ST) - Molecular self-assembled networks on semi-conducting surfaces

Sylvain Clair (IM2NP) - Controlling a chemical coupling reaction on surface: a survey

Scientific committee:

Xavier BOUJU, CNRS (CEMES, Toulouse) - Frédéric CHERIOUX, CNRS (FEMTO-ST, Besançon) - Fabien SILLY, CEA-Saclay - André-Jean ATTIAS, Univ. Paris 6

Organizing committee:

Nicolas Bréfuel, CNRS (OMNT) - Catherine Lo Cicero, CNRS (OMNT) - Sébastien BERGER CEA (OMNT)

