

First ERA-Chemistry Flash Conference  
Autrans (F) –March 12-14th, 2007

## INVITED SPEAKERS

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### Honorary Speaker :

Achim Müller (Universität Bielefeld),  
*"Porous capsules/artificial cells interact specifically with their environment and between themselves"*

### Invited Speakers :

Colin D. Bain (University of Durham)  
*"2-D phase behaviour in surfactant and lipid films"*

Renata Bilewicz (Warsaw University)  
*"Molecular Design of Electrode Surfaces by Monolayer Self-assembly"*

Gordon E. Brown, Jr., (Stanford University),  
« *Factors Controlling Chemical Reactivity at Metal Oxide-Aqueous Solution Interfaces* »

José Paulo Sequeira Farinha (Instituto Superior Técnico, Lisbon)  
*"Fluorescent Molecules at Polymer Interfaces"*

Hermenegildo García Gomez (Inst. de Tecnología Quím., UPV-CSIC-Valencia)  
*"Bridging the gap between homogeneous and heterogeneous catalysis: Gold nanoparticles on the surface of metal oxides".*

Jurriaan Huskens (University of Twente)  
« *Heterotropic Multivalency at Interfaces: (a) Complex(ing) Matter* »

Olli Ikkala , (Helsinki University of Technology)  
*"Block copolypeptide complexes"*

Jean-François Joanny, (Institut Curie, UPMC, Paris)  
*"Membrane deformations by Molecular motors "*

Alain M. Jonas, (Université de Louvain-la-Neuve)  
« *Designing nano-structured functional interfaces* »

Toyoki Kunitake, (RIKEN Institute, Tokyo)  
« *Giant Nanomembranes as a Novel Interface* »

Meir Lahav, (Weizmann Institute, Rehovot)  
"Chemistry at Chiral Interfaces: Relevance to Biochirogenesis".

Jean-Pierre Launay, (CEMES, Université Paul Sabatier-Toulouse)  
"How to tame supported single molecules?"

Martin Möller (DWI, RWTH Aachen)  
Title not provided yet

Krzysztof Matyjaszewski, (Carnegie Mellon University, Pittsburgh))  
« *Chemistry and physics of individual molecular brushes at interfaces* »

Gianfranco Pacchioni (Università degli Studi di Milano-Bicocca)  
« *The unusual chemical properties of Au deposited on metal-oxide interfaces* »

Jürgen P. Rabe, (Humboldt University, Berlin)  
"Manipulation of single macromolecules at interfaces"

Uwe B. Sleytr, (University of Natural Resources & Applied Life Sciences, Wien)  
"Molecular Nanotechnology with 2-D Protein Crystals (S-Layers)"

Horst Vogel (EPFL, Lausanne)  
"Investigating biochemical networks at the nanometer- and attoliter-scale"