

Date and location: Wednesday, September 18th, 2013 – Amphitheatre CNRS, Montpellier, France.

Scientific Committee: K. KURODA, M. OGAWA and Y. SUGAHARA, Waseda University, Tokyo, Japan, A. AYRAL, B. BOURY, M. WONG CHI MAN, Pôle Chimie Balard, Montpellier, France.

Local organizers: A. AYRAL, B. BOURY, M. WONG CHI MAN.

Tentative Program

Version July 15th, 2013

9h00: 9h15 - Professor Thomas ZEMB, Coordinator of the LabEx CheMISyst: Introductory remarks

9h15: 9h45 - Prof Kazuyuki KURODA, Department of Applied Chemistry, Waseda University, Tokyo, Japan: Utilization of Alkoxysilyl Groups for the Creation of Structurally Controlled Siloxane-Based Nanomaterials.

9h45: 10h15 - Dr Corine GERARDIN, ICGM, Montpellier, France: Dynamic polymer micelles as structuring and functionalizing agents of ordered mesoporous materials

10h15: 10h45 - Dr Alain IBANEZ, Institut Néel, CNRS, Grenoble, France: Fluorescent molecular nanocrystals grown in organosilicate matrices for biophotonics.

10h45: 11h00 – Coffee break

11h00: 11h30 - Prof Makoto OGAWA, Department of Earth Sciences, Waseda University, Tokyo, Japan: Designed nanostructures of silicate-organic hybrids.

11h30: 12h00 – Dr Anne JULBE, IEM, Montpellier, France: Design of membrane materials and multifunctional systems.

12h00: 12h30 – Prof Clément SANCHEZ, Collège de France, Paris, France: Nanostructured and hierarchically structured functional inorganic and hybrid solids.

12h30: 14h00 – Break for lunch

14h00: 14h30 - Dr Minoru OSADA, National Institute for Materials Science, Tsukuba, Japan: Functional oxide nanosheets.

14h30: 15h00 - Dr Agnès GRANDJEAN, ICSM, Marcoule, France: Mesoporous materials in the field of the nuclear fuel cycle.

15h00: 15h30 - Dr François BERTIN and Dr Amal CHABLI, Nano-characterization plate-form CEA/Minatec Grenoble, France: State-of-the-art on nanocharacterization of organic/inorganic nanostructured materials.

15h30: 15h45 – Coffee break

15h45: 16h15 - Dr Naokazu IDOTA and Prof Yoshiyuki SUGAHARA, Department of Applied Chemistry, Waseda University, Tokyo, Japan: Selective Separation by Temperature Control using Smart Polymer-Grafted Materials.

16h15: 16h45 - Prof Frédéric LAMATY, IBMM, Montpellier, France: Synthesis and applications of macromolecule-based nanostructured materials.

16h45: 17h00 - Professor Thomas ZEMB and the members of the Scientific Committee: Concluding remarks.
