

Plenary lectures

Pr Jean-Marie Aubry (Ecole Nationale Supérieure de Chimie de Lille, France)

Rejuvenation of outdated formulation concepts

Pr Rolf Mülhaupt (Freiburg University, Germany)

Non-isocyanate polyurethanes from renewable resources and carbon dioxide

Pr Eric Papon (Bordeaux Institute of Technology, University of Bordeaux, France)

Control of Adhesion and surface properties in polymer films

Dr Daniela Pasqui (Siena University, Italy)

New formulations of polysaccharide based hydrogels for drug release and tissue engineering

Pr Wolfgang Peukert (Erlangen-Nürnberg University, Germany)

Knowledge-based property design of functional particle systems: Opportunities and challenges

Pr Charles Zukoski (Buffalo University, USA)

Formulating Suspensions: Physical Processes and where Surface Chemistry Plays a Role

Keynote lectures

Dr Valérie André (BASF SE, Germany)

Examples of formulation know-how in BASF's innovation port-folio

Pr Paul Bartlett (Bristol University, UK)

The puzzle of delayed gel collapse – predicting gel stability

Dr Dick C. van Beelen (AkzoNobel, The Netherlands)

Challenges in the development of new paint systems

Dr Olivier Félix (CNRS-Strasbourg University, France)

Layer-by-Layer Assembled Multifunctional Nanoscale Coatings: Putting Molecules to Work

Dr Gérard Flesch (Novartis, Switzerland)

Modeling of the formulation and route of administration effects on the time course of drug action

Pr Jan van Hest (Radboud University, The Netherlands)

Formulation approaches to functional polymer vesicles

Dr François de Larrard (Lafarge, France)

Concrete Mix-Design: From Empirical to Scientific Approach

Pr Alex Lips (Princeton University, USA)

Controlling Late Stage Processes in Manufactured Complex Fluids – A Key Challenge for Formulation Engineering

Dr Michel Philippe (L'Oréal, France)

L'Oréal's commitment to eco-design green and sustainable ingredients

Pr Laurence Schacher & Pr Dominique Adolphe (Haute-Alsace University, Mulhouse, France)

Evaluation of available porosity of electrospun composite nanowebs

Pr Peter Schurtenberger (Lund University, Sweden)

Characterizing and understanding concentrated suspensions

Dr Arnaud Videcoq (Ecole Nationale Supérieure de Céramique Industrielle, France)

Self-assembly of oppositely charged colloids in ceramic suspensions: numerical predictions and experimental characterizations

Success Stories

Pr Simon Biggs (Chemellic, Leeds University, UK)

The development of dust repellent surface treatments for energy applications

Dr Fabrice Leroux (Clermont-Ferrand University, France) & Dr Horst Hintze-Bruening (BASF Coatings, Germany)

Layered Double Hydroxide (LDH) in Organic Coatings

Pr Paul Luckham (Fabrican, Imperial College, UK)

The Formation of Fabrics from liquid formulations