## Realizing reformulation

## - A symposium on surface and materials chemistry 22-24 October 2014 in Lund, Sweden

Formulations are advanced mixtures of chemicals, designed to achieve or improve functional performance. Formulation science is highly interdisciplinary, encompassing surface and colloid science, material science, chemical engineering, biotechnology and so on. The challenges are ubiquitous in industry, where examples include formulating a pharmaceutical drug into a pill that dissolves in the right place and at the right speed in the body, formulating pulp to make efficient use of cellulose fibres in paper, formulating a paint that also has antimicrobial functions, or formulating a freezable low-fat mayonnaise. The challenges that one faces in these and other applications are often closely related to fundamental problems in in surface- colloid- and material-chemistry. **2014 Symposium on surface and material chemistry is devoted to the broad topic Realizing Reformulation, focusing on generic aspects of formulations that are relevant to many different applications.** 



## **INVITED SPEAKERS**

Thomas Arnebrant, Malmö University, Biofilm research center, Sweden Odille Aubrun-Sonneville, L'ORÉAL, Paris, France Vance Bergeron, Ecole Normale Supérieure de Lyon, France Lennart Bergström, Stockholm University, Sweden Joke Bouwstra, Leiden university, the Netherlands Katarina Edwards, Uppsala University, Sweden Anette Larsson, Chalmers University of Technology, Sweden Jayne Lawrence, King's college, London, UK Mika Lindén, University of Ulm, Germany Mariagrazia Marucci, AstraZeneca, Mölndal, Sweden Lennart Piculell, Lund University, Sweden Lovisa Ringstad, SP Technical Research Insitute of Sweden, Sweden *Mark Rutland*, KTH Royal Institute of Technology, Sweden Anna Stradner, Lund University, Sweden Ishi Talmon, Technion-Israel Institute of Technology, Israel Fredrik Tiberg, Camurus, Lund, Sweden Christine Vauthier, Université Paris Sud, France Peter Wilde, Institute of Food research, Norwich, UK

## Young scientists and AkzoNobel prize winners

Romaine Bordes, Chalmers University of Technology, Sweden
Hanna Dahlenborg, SP Technical Research Insitute of Sweden, Sweden
Sara Frykstrand, Uppsala University, Sweden
Kevin Roger, Lund University, Sweden
Yolanda Hedberg, KTH & Karolinska Institutet, Sweden
Samuli Ollila, Aalto University, Finland



