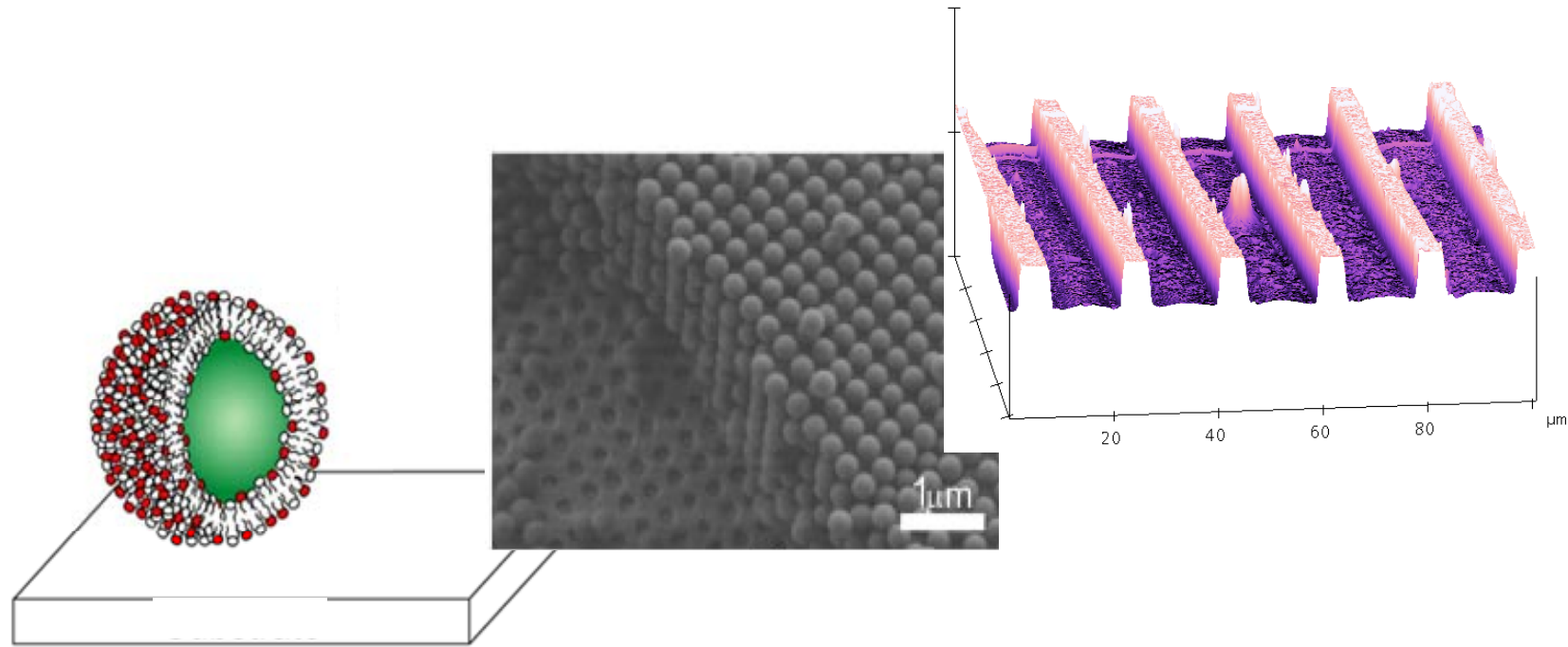


Advanced Macromolecular Systems Across the Length Scales (AMSALS) ///



**Synthesis, Supramolecular Assemblies and Biomedical
Applications: Towards Functional 3-D Polymer Structures**

Enschede, May 29th & 30th , 2008
Eden Dish Hotel, Enschede

Thursday, May 29th



12.00 Registration

12.30 Lunch

13:25 Introduction (Prof. Dr. G. Julius Vancso)

13.30 **Prof. Dr. Wolfgang Meier** University of Basel, Switzerland

Biomimetic membranes

14.30 **Prof. Dr. Fredrik Höök** Chalmers University of Technology, Göteborg, Sweden

Miniaturized bioanalytical sensors: Challenges and opportunities

15.30 Coffee break

16.00 **Prof. Dr. Dick J. Broer** Philips Research Laboratories & TuE

Liquid crystals as a tool for the creation of device integrated nanostructures

17.00 Oral introduction of posters

18.30 Dinner & posters

23.00 End

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Friday, May 30th



08.30 **Prof. Dr. Han Zuilhof** Wageningen University

Functionalized silicon nanoparticles: Synthesis, optical properties, toxicology and options for bioimaging

09.30 **Prof. Dr. Vinod Subramaniam** University of Twente

Unraveling and manipulating the photophysics of fluorescent proteins

10.30 Coffee break

11.00 **Prof. Dr. Holger Frey** University of Mainz, Germany

Hyperbranched structures and their peculiar effects in nanochemistry, biomineralization and catalysis

12.00 **Prof. Dr. David M. Haddleton** University of Warwick, UK

Combination of click chemistry, glyco reagents and copper mediated living radical polymerization for polymers for bioconjugation

13.00 Closing remarks (Prof. Dr. G. Julius Vancso)
Lunch & departure



AMSALS-3: Synthesis, Supramolecular Assemblies and Biomedical Applications: Towards Functional 3-D Polymer Structures

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Advanced Macromolecular Systems Across the Length Scales III

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