

Advanced Macromolecular Systems Across the Length Scales III



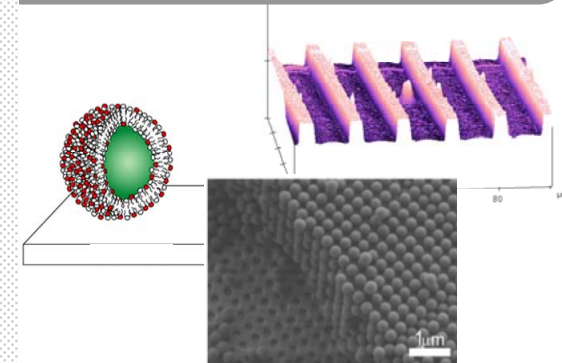
Workshop at the
MESA+ Institute for Nanotechnology
University of Twente, the Netherlands

The workshop “Advanced Macromolecular Systems Across the Length Scales III (AMSALS III)” follows the preceding workshops in this series, held in May 2006 and April 2007, which were focused on the synthesis, materials chemistry and applications of soft, organic matter for micro- and nanostructured platforms in the context of nanotechnology for life sciences.

Central aspects of this third workshop will include topics, such as advanced polymer synthesis, molecular surface engineering, controlled networks and gels, liquid crystals, controlled 3D micro- and nanostructures, formation & function of complex supramolecular architectures, biological & bio-mimetic systems, (bio)sensors and devices.

Workshop Chairs:
Prof. Dr. G. Julius Vancso & Dr. Holger Schönherr,
Materials Science and Technology of Polymers,
University of Twente, Enschede, The Netherlands

ENSCHDE, MAY 29th & 30th, 2008



Invited Speakers

Prof. Dr. Dick J. Broer Philips Research Laboratories & Eindhoven University of Technology, The Netherlands

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

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

Miniaturized bioanalytical sensors: Challenges and opportunities

Prof. Dr. Wolfgang Meier University of Basel, Switzerland

Biomimetic membranes

Prof. Dr. Han Zuillhof Wageningen University, The Netherlands

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

Prof. Dr. Vinod Subramaniam University of Twente, The Netherlands

Unraveling and manipulating the photophysics of fluorescent proteins

Prof. Dr. Holger Frey University of Mainz, Germany

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

Prof. Dr. David M. Haddleton University of Warwick, United Kingdom

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

Information

More information on [:http://mtp.tnw.utwente.nl](http://mtp.tnw.utwente.nl)

Online registration [:http://mtp.tnw.utwente.nl](http://mtp.tnw.utwente.nl)

Participation fee * : € 95,= incl. 2x lunch & dinner * regular participants only

Important deadlines

Registration : May 09, 2008

Accommodation : May 16, 2008

Payment * : May 16, 2008 * regular participants only

Contact person

Geneviève Rietveld: AMSALS@tnw.utwente.nl

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F.: + 31 (0) 53 489 3823

Program

Thursday, May 29th

12.00 hrs Registration

12.30 hrs Lunch

13.30 hrs Lectures I & II

15.30 hrs Coffee break

16.00 hrs Lecture III

17.00 hrs Oral introduction of posters

18.30 hrs Diner & posters

23.00 hrs End

Friday, May 30th

08.30 hrs Lecture IV & V

10.30 hrs Coffee break

11.00 hrs Lectures VI & VII

13.00 hrs Lunch & Closure

Online registration

<http://mtp.tnw.utwente.nl>

Deadline registration May 09, 2008

Frontiers members

Accommodation Reservation & Payment

For an overnight stay at the Eden Dish Hotel (www.edenhotelgroup.com) located in the centre of the city of Enschede, 10 min. walk from the railway station.

Please make your **own** reservations by sending the enclosed "Frontiers" members form before **May 16th, 2008** to :

Eden Dish Hotel,
Boulevard 1945 nr.2
7511 AE ENSCHEDE, The Netherlands.
Or by fax : + 31 (0) 53 850 66 10
E-mail: marloes.wensink@edenhotelgroup.com

Registration (incl. 2x lunch and dinner) and accommodation (1 night, breakfast incl.) will be covered by "Frontiers" for its members.

Regular participants

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Or by fax : + 31 (0) 53 850 66 10
E-mail: marloes.wensink@edenhotelgroup.com

Deadline for payment May 16th, 2008

Bank account ABN-AMRO 40.53.46.190 Recipiënt : University of Twente

IBAN : NL92ABNA0405346190 BIC/Swiftcode : ABNANL2A

to the attention of : AMSALS III registration: 30052112



MESA+
Institute for Nanotechnology

FRONTIERS
WHERE LIFE SCIENCES
& NANOTECHNOLOGY MEET

University of Twente

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