

Conference Programme

Wednesday 4 February

- 16:30 - 17:45 **Registration (Conference room lobby)**
- 18:00 - 18:10 **Opening Remarks**
- 18:10 - 19:00 **Session 1**
- 18:10 **Bert Klumperman**
Advanced Macromolecular Architectures
- 19:00 **Vincent Ladmiraal**
Synthesis of Monodisperse Zinc Sulfide Nanoparticles Grafted with Concentrated PS Brush by Surface-Initiated Nitroxide Mediated Polymerization
- 19:20 **Group dinner reception**
-

Thursday 5 February

- 09:00 - 10:30 **Session 2**
- 09:00 **Brent Sumerlin**
Smart Polymer Bioconjugates and "Sweet Tooth" Micelles.
- 09:50 **Robert Westlund**
Guest-Host Materials with Inherent Nonlinear Optical Properties
- 10:10 **Eduardo Mendizabal**
Copolymeric Nanohydrogels with pH-Sensitive Groups for Anticancer Therapy
- 10:30 - 11:00 **Informal discussion and refreshments**
- 11:00 - 12:30 **Session 3**
- 11:00 **Marc Hillmyer**
The synthesis of polylactide block polymers for advanced materials
- 11:50 **Gwenaelle Pound-Lana**
Chain-end functional poly(N-vinylpyrrolidone) for novel applications
- 12:10 **Pontus Lundberg**
Biodegradable amphiphilic dendritic-linear hybrid materials from ring-opening polymerization and click chemistry
- 12:30 - 13:30 **Group lunch**

16:30 - 18:00	Session 4
16:30	<u>Christopher Barner-Kowollik</u> <i>New Avenues to Complex Polymers: Synthesis and Characterization</i>
17:20	Thomas Griesser <i>Reactive patterns and optical structures in photosensitive polymers using the photo-Fries rearrangement of aromatic ester and amides</i>
17:40	Subbu Venkatraman <i>Polymeric Nanomicelles as Stealth Delivery Systems</i>
18:00 - 19:30	Poster Session
19:30	Dine-around (choice of hotel restaurant)

Friday 6 February

09:00 - 10:30	Session 5
09:00	<u>Martina Stenzel</u> <i>Glycopolymers via RAFT polymerization: a tale of stars and spheres and hollow balls</i>
09:50	Anna-Lena Kjøniksen <i>Thermosensitive triblock copolymers</i>
10:10	Kenji Hisada <i>Photoinduced Hydrogen Evolution from Skinless Polymer Foams Prepared with Supercritical Carbon Dioxide</i>
10:30 - 11:00	Informal discussion and refreshments
11:00 - 12:30	Session 6
11:00	<u>Steven Armes</u> <i>New organolithium rearrangements for asymmetric arylation α to N, O or S</i>
11:50	Carlos Velasco-Santos <i>Polymer nanocomposites developed with silanized carbon nanotubes</i>
12:10	Angel Romo-Uribe <i>Shape Memory Hybrid Nanocomposites</i>
12:30 - 13:30	Group lunch

17:30 - 19:00 Session 7

17:30 Bernadette Charleux

Reversible addition-fragmentation chain transfer (RAFT) polymerization in organic and aqueous dispersed systems: toward block copolymer micelles and nanogels in a direct way.

18:20 Waltraut Mueller

Hydrophobic Shell Loading of PB-b-PEO Vesicles

18:40 Gudrun Schmidt-Naake

Reactive Di and Triblock Copolymers via Reversible Addition Fragmentation Chain Transfer (RAFT) Polymerization

19:00 Group dinner

Saturday 7 February

09:00 - 10:30 Session 8

09:00 Richard Hoogenboom

Poly(2-oxazoline)s: Rejuvenation of a forgotten class of polymers

09:50 Qian Fu

Synthesis and characterization of novel soluble polybenzoxazoles derived from aliphatic diacid and benzobisoxazole

10:10 Claudia Staudt

Structure-property relationship of cross-linked 6FDA-copolyimides for the separation of liquid mixtures

10:30 - 11:00 Informal discussion and refreshments

11:00 - 12:40 Session 9

11:00 Philipp Vana

RAFT Polymerization from Solid Surfaces

11:50 Niels Akeroyd

New RAFT leaving group synthesized via "click" chemistry

12:10 Ana Laura Martinez

Polymer composites developed with grafted methyl-methacrylate keratin biofibers

12:30 Closing Comments

12:40 Group lunch and departure
