

Annual Report 2010: Division of Polymers und Colloids

Bettina Steinmann, President

This year's Polycoll meeting focussed on industrial applications of nanomaterials. It took place on June 21, 2010 in Basel and was organized as part of the Annual Meeting of the Swiss Physical Society and in conjunction with the three National Centers of Competence (NCCR: Materials with Novel Electronic Properties, Nanoscale Science and Quantum Photonics). The morning session was a truly interdisciplinary event with topics ranging from Bose-Einstein condensates, information about new results from LHC to organometallic polymers. We continued in the afternoon with our parallel session about Nanomaterials.

As part of the SCS Fall Meeting on September 16 at ETH Höggerberg, we organized again our parallel session about Polymers and Colloids. The two invited speakers Goerges Hadziioannou and Matthias Ballauf opened the morning and afternoon sessions, followed by a total of 15 short lectures or poster talks. The rest of the record number of 58 contributions was presented as posters. The SCS Metrohm Prize for the best oral presentations went to Patrick Ilg from ETH Zurich and Amin Sadeghpour from the University of Geneva. The SCS DSM Prize for the best poster presentations were awarded to Nico Bruns from the University of Basel, Thomas Bauer from ETH Zürich and Dusko Paripovic from EPFL.

The general assembly of the division took place during the Fall Meeting. We were very sad to announce that our board member Dr. Andreas Mühlebach had died in an accident in the mountains on July 6, 2010, together with his wife and his daughter. Prof. Martina Hirayama resigned from the board for professional reasons. Dr. Matthias Schultz from Givaudan was elected as new board member.

Only one week after the Fall meeting, the division was co-organizing another important event: the Scientific Forum at this year's ILMAC in Basel about "Future Trends in Polymers". Two mornings were reserved for scientific contributions from national and international scientists. The two other morning sessions were dedicated to students from high schools and universities. Especially successful was the high school event with an audience of about 700 young people.