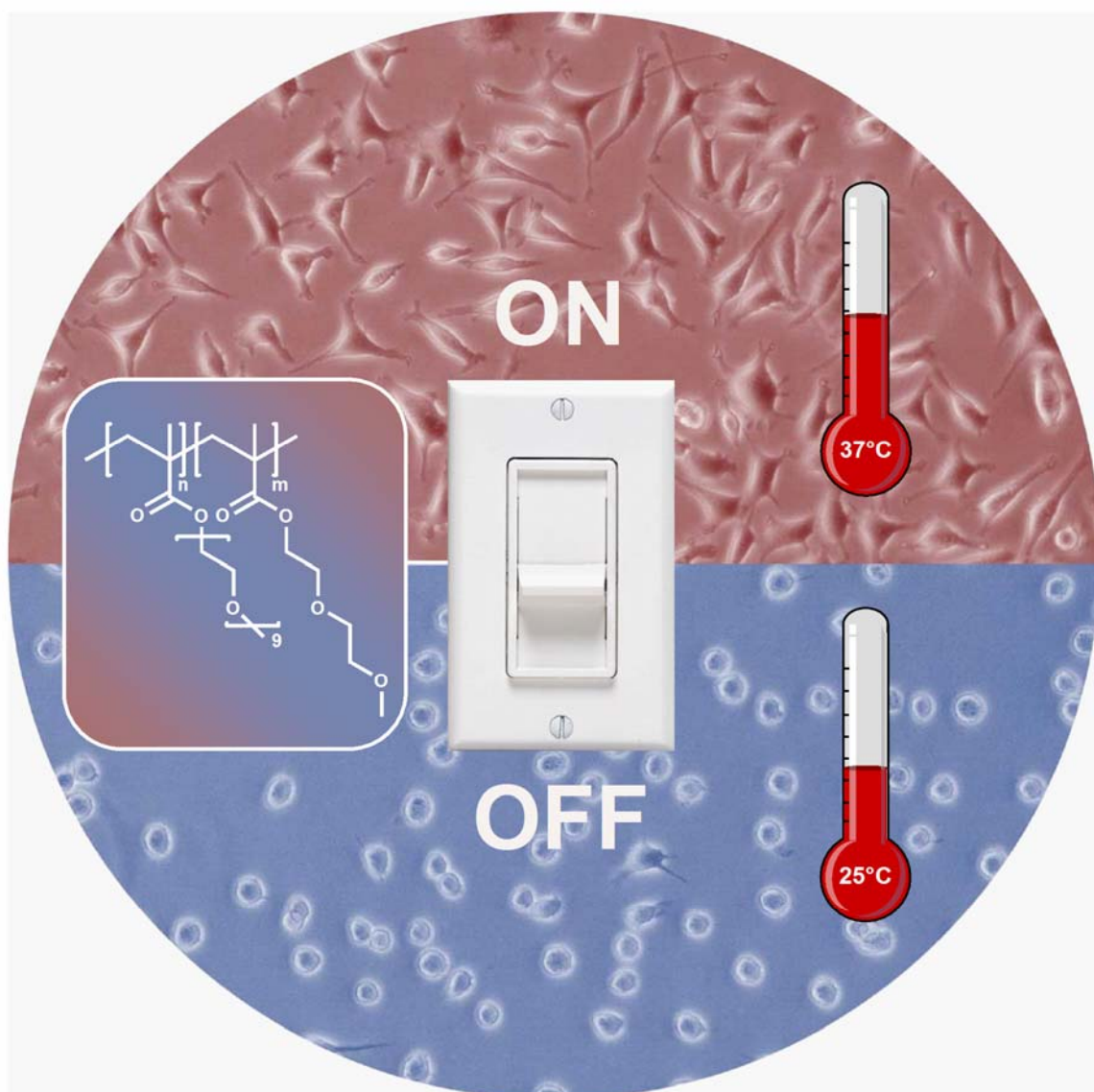


Golm International Symposium Bioactive Surfaces 2010

Thursday May, 20th 2010
Max-Planck Institute of Colloids and Interfaces
Main Lecture Hall



Co-organized by the Fraunhofer Institute of Applied Polymer Research, the Fraunhofer Institute for Biomedical Engineering, the Max-Planck Institute of Colloids and Interfaces, and the University of Potsdam

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Main Lecture Hall

- 09:00-09:15 *Introduction*
- 09:15-09:45 **Helmuth Möhwald**, Max-Planck Institute of Colloids and Interfaces
André Laschewsky, Fraunhofer IAP/University of Potsdam
Golm-campus project Bioactive Surfaces
- 09:45-10:30 **Jeffrey A. Hubbell**, École Polytechnique Fédérale de Lausanne
Biofunctional Materials for Modulating Tissue and Immune Responses
- 10:30-11:00 Coffee break
- 11:00-11:30 **Jean-François Lutz**, Fraunhofer IAP
Design and Applications of Smart Biocompatible Polymer Materials
- 11:30-12:15 **Michael Mager**, Bayer MaterialScience AG, Leverkusen
New Polymer Coatings for Medical Devices
- 12:15-14:30 Lunch break + Poster session
- 14:30-15:15 **Peter Fromherz**, Max-Planck Institute of Biochemistry, Martinsried
Bioelectronic Interfacing of Semiconductor Chips and Brain
- 15:15-15:45 **Stephan Schmidt**, Max-Planck Institute of Colloids and Interfaces
The Physical Chemistry of Switchable Bio-Interfaces
- 15:45-16:30 **Holger Becker**, Microfluidic ChipShop GmbH, Jena
It's (not) all surface: Microfluidics for commercial applications
- 16:30-17:00 **Claus Duschl**, Fraunhofer IBMT
Smart Devices for Cell Engineering
- 17:00-17:15 **Helmuth Möhwald**, Max-Planck Institute of Colloids and Interfaces
André Laschewsky, Fraunhofer IAP/University of Potsdam
Conclusion