

IPTC-Kolloquium WS 2013 / 2014

| Datum | Name | Ort | Thema |
|------------|------------------------------------|--|--|
| 21.10.2013 | Olivier Fiset | IPTC (AK Schäfer) | Class A β -lactamase dynamics – A tale of MD simulation and NMR spectroscopy |
| 28.10.2013 | Thomas Elsässer joint GDCh/IPTC | Max-Born-Institut für Nichtlineare Optik und Kurzzeitspektroskopie / FU Berlin | Two-dimensional vibrational spectroscopy of DNA and phospholipids |
| 04.11.2013 | Alf Mews | Interdisziplinäres Nanowissenschafts-Centrum Hamburg | From single semiconductor nanocrystals to nanorods and nanowires: Evolution of the electrical and optical properties |
| 11.11.2013 | Christian Degen joint GDCh/IPTC | ETH Zürich | Nanoscale NMR and EPR spectroscopy with a diamond nitrogen-vacancy spin sensor |
| 18.11.2013 | Nina Morgner | IPTC | Combining non-covalent MS with crosslinking: mechanistic insights into heatshock complexes. |
| 25.11.2013 | Rainer Heintzmann | Institute of Photonic Technology / Uni Jena | Linear and Nonlinear Structured Illumination: Superresolution in Fluorescence Microscopy |
| 02.12.2013 | Dominik Wöll | Universität Konstanz | Single molecule dynamics in soft matter systems studied with fluorescence microscopy |
| 09.12.2013 | Martin Brandt | Walter Schottky Institut / TU München | Electrically detected magnetic resonance: Fundamentals and applications |
| 16.12.2013 | Michael Spörner | Universität Regensburg | Targeting intrinsic conformational equilibria of Ras-like GTPases to modulate its signalling activity |
| 13.01.2014 | Frauke Gräter | Heidelberg Institute for Theoretical Studies | Mechano(bio)chemistry: pulling molecules in the computer |
| 20.01.2014 | Bernd Engels | Julius-Maximilians-Universität Würzburg | New approaches for efficient simulation of complex soft matter |
| 27.01.2014 | no seminar | | |
| 03.02.2014 | Gregor Diezemann | Johannes Gutenberg Universität Mainz | Reversible hydrogen-bond network dynamics in supermolecular complexes: Force probe molecular dynamics simulations |
| 10.02.2014 | Nico van der Vegt | Center of Smart Interfaces, TU Darmstadt | Solvent-induced forces and the water-solubility of macromolecules |

Zeit: 17 Uhr c.t.
Ort: Hörsaal B3 (Biozentrum)

Verantwortlich: Dr. B. Corzilius (corzilius@em.uni-frankfurt.de)