

Location:



Nikolaiplatz 1b, 80802 München

Contact & Registration

Please register with Marilena Pinto:

Email: marilena.pinto@physik.uni-muenchen.de



Speakers:



Paul Wiseman
McGill University
Montreal, Canada



Markus Rehberg
Walter Brendel Centre of
Experimental Medicine
Munich, Germany



Eyal Nir
Ben-Gurion University of the
Negev
Beer-Sheva, Israel



Ralf Jungmann
Wiss Institute for Biologically
Inspired Engineering
Harvard University
Cambridge, USA



Katrin Heinze
Rudolf Virchow Centre
University of Würzburg,
Germany



Filipe Tostevin
Arnold Sommerfeld Center
Munich, Germany



Program:

9.30 am **Dr. Katrin Heinze:**

Metal-dielectric coatings for biological imaging on the nanoscale

2.00 pm **Prof. Eyal Nir:**

Fast and Efficient DNA-Based Molecular Machines Assisted by Microfluidics and Single-Molecule Fluorescence

10.30 am **PD Dr. Markus Rehberg:**

Nanoagents *in vivo*

3.00 pm **Dr. Ralf Jungman:**

DNA Probes for Super-Resolution Bioimaging

11.30 am **Dr. Filipe Tostevin:**

Optimisation of collective enzyme activity via spatial localisation

3.45 pm **Prof. Paul Wiseman:**

Getting a grip on cell adhesion with image correlation spectroscopy

12.30 pm **Lunch Break**

Several restaurants and the Mensa of the Studentenwerk (Giselastraße) are within walking distance.

6 pm **"Nachsitzung"**

Gasthaus Weinbauer
Fendstraße 5
80802 München



NANOAGENTS AROUND THE WORLD

05.12.2013

9.30 am – 5.00 pm

Seidl Villa, Munich