

Location

The meeting will take place at the **Max Planck Institute for Molecular Biomedicine**, Röntgenstraße 20 and at **CeNTech**, Heisenbergstraße 11, Münster. The two buildings are next to each other.



Organizing Committee

Prof. Luisa De Cola and Prof. Harald Fuchs



CeNTech Day 2011

November 28, 2011

Münster, Germany

Scientific Programme

9:00 Opening **Prof. Dr. Cornelia Denz**
Prorektorin der Westfälischen Wilhelms-Universität Münster

Chairperson: Prof. Harald Fuchs

9:10 **Prof. Dr. Luis Liz-Marzan**
Universidade de Vigo, Spain
Engineering metal nanoparticles for plasmonic sensing

10:00 **Prof. Dr. Ralf Adams**
Max Planck Institute for Molecular Biomedicine, Münster
Making new blood vessels – investigations at microscale

10:50 Coffee break

Chairperson: Prof. Lifeng Chi

11:15 Short talk: **Benjamin Göhler**
Westfälische Wilhelms-Universität Münster
Spin selective electron transmission through self-assembled monolayers of double-stranded DNA

11:35 **Prof. Dr. Josef Käs**
University of Leipzig
Physics of cancer – a new perspective

12:30 Lunch break at the Max Planck Institute, visit of CeNTech and poster session

Chairperson: Prof. Helmut Zacharias

14:30 **Prof. Dr. Jean-Marie Lehn**
I.S.I.S. Strasbourg, France
Generation of functional nanostructures by supramolecular self-organization

15:40 Short talk: **Dingyong Zhong**
Westfälische Wilhelms-Universität Münster
1D-constrained surface reaction: Linear alkane polymerization on Au(110)

16:00 Coffee break

Chairperson: Prof. Luisa De Cola

16:30 Short talk: **Dr. Matteo Mauro**
Westfälische Wilhelms-Universität Münster
Luminescent molecular assemblies based on Pt(II) and Ir(III) complexes

16:50 **Prof. Dr. Ulrich Wiesner**
Cornell University, Ithaca, NY, USA
Self-assembly based nanomaterials and applications

17:40 Closing Remarks