

## **Empa-Kolloquium – Wintersemester 2005/2006**

**Zeit** 16:15 h – ca. 17:15 h

**Ort** Empa, Dübendorf, Theodor-Erisman-Auditorium, VE102

- Programm**
- 26.10.05 Inorganic – Organic Nanocomposites**  
Prof. Dr. Stefan Kaskel, Technische Universität Dresden
  - 01.11.05 CO<sub>2</sub> Concentration Measurements and their Isotope Composition from Ice Cores as well as on Jungfrauoch. What can we learn from them?**  
PD Dr. Markus Leuenberger, Universität Bern
  - 08.11.05 Hierarchical Structure and Mechanical Adaptation of Biological Materials**  
Prof. Dr. Peter Fratzl, Max Planck Institut, Potsdam
  - 15.11.05 Portable Energy System: The Micro-Solid-Oxide Fuel Cell**  
Prof. Ludwig Gauckler, ETH Zürich
  - 29.11.05 Mechanics in Micro- and Nanosystems**  
Prof. Dr. Jürg Dual, ETH Zürich
  - 06.12.05 Materials for Innovations in Electronics and Energy Technology**  
Prof. Dr. Alexander Michaelis, Fraunhofer Institut, Dresden
  - 13.12.05 Nanostructured Materials for Organic Electronics**  
Prof. Dr. Günther Leising, Joanneum Research, Weiz (A)
  - 10.01.06 Structural Materials for Fusion Reactors**  
Dr. Nadine Baluc, PSI - Paul Scherrer Institut, Villigen
  - 17.01.06 New Molecular and Polymeric Conjugated Pi-Systems for Optoelectronic Applications**  
Prof. Dr. Francois Diederich, ETH Zürich
  - 24.01.06 Charge Transport in the Channel of an Organic Field Effect Transistor**  
Prof. Dr. Libero Zuppiroli, EPF Lausanne
  - 31.01.06 Nanotechnology: An IT Industry Perspective**  
Dr. Paul Seidler, IBM Rüschlikon
  - 07.02.06 Energy-Efficiency in Buildings: Challenges, Opportunities and Constraints**  
Martin Jakob, ETH Zürich

**Eintritt frei, Gäste willkommen**

*Verteiler:*

*Extern:* – gemäss separatem Verteiler  
*Intern:* – Direktion, Dep.leiter, Abt.leiterInnen  
– Anschlagbretter

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