

SEMINARS

Dr AGUILAR NETZ, Daili Jacqueline
Microbiology, Philipps-University Marburg, Germany
“Iron-Sulfur Biogenesis in Yeast Cytosol”
22 March 2005

Prof AHARONY, Amnon
Tel Aviv University, Ben Gurion University, Israel
“What is Really Measured in the Mesoscopic Aharonov-Bohm Interferometer?”
24 October 2005

Dr ALDABBAGH, Fawaz
National University of Ireland, Ireland
“The Controlled Synthesis of Stimuli-Sensitive Materials”
5 December 2005

Prof ATTFIELD, John P
University of Edinburgh, UK
“The Chemical Control of Electron Oxides”
25 January 2005

Prof BABONNEAU, Florence
Prof BONHOMME, Christian
Chimie de la Matière Condensée, Université Paris 6, France,
“Advanced Solid State NMR for the Characterisation of Sol-gel Derived Materials”
7 November 2005

Prof BALTA-CALLEJA, J. Francisco
Instituto de Estructura de la Materia, CSIC, Spain
“Micromechanical Properties of Polymers Relating to Nanostructure”
31 May 2005

Prof BRAUNSTEIN, Pierre
Universite Louis Pasteur, Strasbourg, Cédex, France
“From Bimetallic Complexes, Chains and Clusters to Nanomaterials”
20 September 2005

Prof BUBACK, Michael
Institute for Physical Chemistry, University of Göttingen, Germany
“Recent Studies on the Kinetics of Free Radical Polymerization”
19 August 2005

Prof BUCKEL, Wolfgang
Microbiology, Philipps-University Marburg, Germany
“Reverse Electron Transfer in Anaerobic Bacteria”
19 March 2005

Dr CHAU, Pak-Lee
Pasteur Institute, France
“Molecular Recognition - Beyond the Receptor”
12 January 2005

Prof CHOU, Li-Jen
National Tsing-Hua University, Taiwan
“Synthesis and Characterization of TaSi₂, HfSi₂, GaN, WO₃ and Fe₂O₃”
12 September 2005

Dr COUPRIE, Marie-Emmanuelle
LURE, France
“ARC-EN-CIEL”
24 October 2005

Dr DEMÉ, Bruno
Institut Laue-Langevin, Grenoble, France
“Small-angle Neutron Scattering of Model Biological Membranes Confined in Nanoporous Alumina”
13 June 2005

Prof DRIESS, Matthias
Technical University Berlin, Germany
“From Metal-Oxo-Clusters to Challenges in Catalysis”
30 November 2005

Prof ENTIN-WOHLMAN, Ora
Tel Aviv University, Israel
“ac spin-Hall Effect of Localized Electrons”
24 October 2005

Prof ERKER, Gerhard
Organisch-Chemisches Institut, Universität Munster, Munster, Germany
“Syntheses and Reactions of Bifunctional Metallocene Complexes”
7 June 2005

Prof GAUZZI, Andrea
Institut de Minéralogie et de Physique des Milieux Condensés Université de Paris 6 “Pierre et Marie Curie”, Paris, France
“Unusual e_g $3d$ x^2-y^2 Orbital Ordering and Low-energy Excitations in the CE Structure of NaMn₇O₁₂”
2 November 2005

Prof GLEITER, Rolf
Organisch-Chemisches Institut, University of Heidelberg, Heidelberg, Germany
“From Superphanes to Beltenes”
27 October 2005

Prof GOLDING, Bernard
Organic Chemistry, University of Newcastle upon Tyne, England
“The Remarkable Metabolism of Chloroprene: A Big Story from a Little Molecule”
19 March 2005

Dr GUTIERREZ, Aldo F.
Department of Biochemistry, University of Leicester, England
“From Binding Energy to Protein Dynamics in Redox Enzymes”
19 April 2005

Prof HAN, Kyou Hoon
Korea Research Institute of Bioscience and Biotechnology, Korea
“An NMR Approach to Study Unstructured Proteins; a Case Study on p53-mdm2”
8 November 2005

Prof HANGST, Jeffrey
University of Aarhus, Denmark
“Project ALPHA - A New Experiment for Antihydrogen Production and Trapping”
17 March 2005

Prof HILLEBRANDS, Burkard
Technische Universität Kaiserslautern, Germany
“Optical Detection of Spin Dynamics in Magnetic Nanostructures”
11 April 2005

Prof HOFMANN, Ingo
GSI, Germany
“Recent Developments in Beam Physics at GSI”
2 March 2005

Prof HUDECZ, Ferenc
Research Group for Peptide Chemistry, Hungarian Academy of Sciences, Hungary
“Synthesis and Characterization of Cyclic Epitope Peptide Dimers, Conjugates from Glycoprotein D of Herpes Simplex Virus Type 1”
26 October 2005

Prof INNOCENZI, Plinio
University of Sassari, Italy
“Organic-inorganic Hybrid Materials Prepared by Sol-gel Process”
7 February 2005

Dr KATO, Atsushi
Research Department, Nissan Arc, Ltd., Yokosuka, Japan
“Analysis of Ruptured Surface and Cross Section of Polymeric Materials”
17 June 2005

Prof KAWANABE, Keiichi
Graduate School of Medicine, Kyoto University, Kyoto, Japan
“Durability of Artificial Joint”
26 November 2005

Prof KISHIDA, Akio
Institute of Biomaterials and Bioengineering, Tokyo Medical and Dental University, Tokyo, Japan
“Biocompatibility and Concentrated Polymer Brush”
26 November 2005

Prof KLEIN, Michael L.
University of Pennsylvania, USA
“Computer Simulation of Self-Assembling Amphiphilic Systems: From Natural to Synthetic Membranes”
14 April 2005

Prof KRÄTSCHMER, Wolfgang
Max-Planck Institute für Kernphysik, Heidelberg, Germany
“IR and UV-VIS Spectroscopy on Odd Carbon Chain Molecules”
24 January 2005

Senior Researcher LAPARRA, Hélène
Research Department of Meristem Therapeutics, Clermont-Ferrand, France
“Large Scale Production of Recombinant Therapeutic Proteins in Plants”
8 April 2005

Dr LIZ-MARZÁN, Luis M
Department of Physical Chemistry, University of Vigo, Vigo, Spain
“Tailoring Surface Plasmons through the Morphology and Assembly of Metal Nanoparticles”
26 July 2005

Dr MAGONOV, Sergei
Digital Instruments / Veeco Metrology Group, Santa Barbara, CA, USA
“Modern Trends in Atomic Force Microscopy of Polymers”
15 July 2005

Prof MARCHESSAULT, Robert H
Xerox Research Center of Canada, Montreal, Canada
“Fishing for Proteins with Magnetized Cellulose”
26 October 2005

Dr MARGETIC, Davor
Division of Organic Chemistry and Biochemistry, Ruđer Bošković Institute, Zagreb, Croatia
“Cycloaddition Molecular “Glues” and Their Synthetic Applications”
3 February 2005

Prof MAROM, Gad
The Hebrew University of Jerusalem, Israel
“Flow Induced Crystallization of Polymers”
28 April 2005

Prof MATYJASZEWSKI, Krzysztof
Department of Chemistry, Carnegie Mellon University, USA
“Well-Defined Hybrid Polymers – Materials for the Future”
17 November 2005

Prof MEZO, Gabor
Research Group for Peptide Chemistry, Hungarian Academy of Sciences, Hungary
“Drug Targeting by Peptide Conjugates”
26 October 2005

Prof MINAGAWA, Masao
Graduate School of Environmental Science, Hokkaido University, Sapporo, Japan
“Paleoenvironmental Changes Reconstructed Using Chemical Proxies in Sediment Cores”
2 September 2005

Vis Prof NISHIO, Taichi
Sanzen Kako Co. Ltd.
“Present Situation and Vision for Polyolefin as a Background of Social Environment”
11 November 2005

Prof OTOMO, Toshiya
High Energy Accelerator Research Organization, Ibaraki, Japan
“J-Parc: Construction of the World-Best Proton Accelerator”
7 February 2005

Dr PARKIN, Stuart
IBM Almaden Research Center, USA
“Magnetic Shift Register - a Novel Storage Class Memory”
14 June 2005

Prof PARMAR, Virinder S.
University of Dehli, India
“Novel Natural Products and their Biological Activity”
25 March 2005

Dr PIERIK, Antonio J.
Microbiology, Philipps-University Marburg, Germany
“Nicotinate Metabolism”
22 March 2005

Prof POEPPPELMEIER, Kenneth R.
Department of Chemistry, Northwestern University, Evanston,
Illinois, USA,
“Metal Oxide Surfaces: God Made the Solid State. He Left the
Surface to the Devil...Wolfgang Pauli”
16 March 2005

Prof RUBIN, Yves
Department of Chemistry and Biochemistry and Exotic Materials
Institute, University of California, Los Angeles, USA
“The Inside and Out of Fullerene Chemistry”
28 July 2005

Prof RUSSELL, Gregory T.
Department of Chemistry, University of Canterbury, New Zea-
land
“Do We Really Understand the Kinetics of Emulsion Polymer-
ization?”
12 April 2005

Prof SALJE, Ekhard K.H.
Department of Earth Science, Cambridge University, Cambridge,
UK
“Self Organized Structures in Ferroelastic and Co-elastic Sys-
tems”
15 September 2005

Dr SAMOSON, Ago
National Institute of Chemical Physics and Biophysics, Estonia
“Advances in Sample Spinning Solid State NMR and Related
Applications”
14 November 2005

Dr SATO, Takaya
Department of Materials Engineering, Tsuruoka National College
of Technology, Yamagata, Japan
“Ion Channel by Polymerizable Ionic Liquid”
26 November 2005

Prof SCHICK, Cristoph
University of Rostock, Germany
“Reorganization of Polymer Crystals Studied by Fast Scanning
Calorimetry (10,000K/s)”
18 February 2005

Dr SELEZNEV, Igor
Joint Institute for Nuclear Research, Russia
“Coupling Motion in the LEPTA Ring with Focusing by Longi-
tudinal Magnetic Field”
28 November 2005

Dr SELMER, Thorsten
Microbiology, Philipps-University Marburg, Germany
“Clostridial Arylacetate Decarboxylases: Evidence for Complex
Regulation of a Putative Self-defense System in Anaerobes”
19 March 2005

Assoc Prof SERINO, Giovanna
University of Rome, La Sapienza, Rome, Italy
“Uncovering Novel COP9 Signalosome-dependent Pathways in
Arabidopsis”
22 August 2005

Prof SHEVELKO, V.P.
Lebedev Physical Institute, Russia
“Target-density Effects in Collisions of Fast Ions with Solid Tar-
gets”
26 October 2005

Prof SUZUKI, Hisanori,
University of Verona, Italy
“STAT1 as A New Target of Anti-Inflammatory Treatment”
“Alfa-Bisabolol: A New Anti-Cancer Drug?”
30 November 2005

Prof SOKOLOV, P. Alexi
Department of Polymer Science, The University of Akron, USA
“When does a Molecule Become a Polymer?”
9 September 2005

Vice-Director TABATA, Satoshi
Kazusa DNA Research Institute, Kisarazu, Japan
“Genome Analysis of *Lotus japonicus* and Common DNA Mark-
ers for Genome Comparison among Leguminous Plants”
4 March 2005

Prof TANG, Pei
University of Pittsburgh School of Medicine, USA
“Protein Dynamics and Molecular Mechanisms of General Anes-
thesia”
28 February 2005

Prof THEOPOLD, Klaus H.
Department of Chemistry & Biochemistry, Center for Catalytic
Science and Technology, University of Delaware, Newark, Dela-
ware, U.S.A.
“Dioxygen Activation with tris(pyrazolyl)-borate Metal Com-
plexes”
15 January 2005

Assist Prof TOMODA, Kiichiro
Nara Institute of Science and Technology, Ikoma
“Roles of Jab1 (p27^{Kip1} binding protein) in Mammals: Cell
Transformation and Stem Cell Maintenance”
14 December 2005

Prof TYKWINSKI, Rik R
Department of Chemistry, University of Alberta, Edmonton,
Canada
“Modeling Carbyne: Surprising Properties of Conjugated
Polynes”
29 January 2005

Dr VANA, Philipp
Institute for Physical Chemistry, University of Göttingen, Ger-
many
“Kinetics and Applications of Controlled Radical RAFT Polym-
erization”
26 November 2005

Prof WANG, Hao
Beijing University of Technology, China
“Microwave-assisted Chemical Bath Deposition of Luminescent
Eu:YVO₄ Thin Films”
26 July 2005

Dr YAMAMOTO, Kazuya
Graduate School of Science and Engineering, Kagoshima Uni-
versity, Kagoshima, Japan
“Biointerface”
26 November 2005

Prof YOSHIOKA, Keiko
Department of Botany, University of Toronto, Toronto, Canada
“cpr22-mediated Pathogen Resistance Signaling in *Arabidopsis*”
19 May 2005

Prof ZIPSE, Hendrik
Ludwig-Maximilians-Universität in München, Germany
“Catalysis in Acyl Transfer Reactions”
16 September 2005