

# SEMINARS

Dr ARGYRIOU, Dimitr  
Helmholtz Zentrum Berlin, Germany  
“Strong Spin-Lattice Coupling in Layered  $\text{CaFe}_2\text{As}_2$  and  $\text{PrFeAsO}$ ”  
22 August 2008

Prof ARNOLD, John  
College of Chemistry, University of California, Berkeley, USA  
“Olefin Polymerization with Early Transition Metal Catalysts”  
12 February 2008

Prof CHAMOVITZ, A Daniel  
Department of Plant Sciences, Tel Aviv University, Israel  
“Genomic Analysis of the COP9 Signalosome—Lessons From *Drosophila*, Implications for *Arabidopsis*”  
10 November 2008

Mr CHRISTFOROS, Moutafis  
Cavendish Laboratory, Cambridge University, Cambridge, UK  
“Statics and Dynamics of Bubble Domains in Nanodots with High Anisotropy”  
3 June 2008

Prof CRUDDEN, Cathleen  
Queen’s University, Kingston, Canada  
“Catalysis and Chirality with Molecules and Materials”  
20 May 2008

Dr DOHMAE, Naoshi  
Biomolecular Characterization Team, Wako Institute, RIKEN, Saitama, Japan  
“Detailed Structural Analyses on Proteins”  
17 January 2008

Dr FLÖRSHEIMER, Mathias  
Research Centre Karlsruhe, Institute for Nuclear Waste Deposition, Germany  
“Speciation and Hydration of Mineral Surfaces Determined at the Molecular Level”  
5 June 2008

Prof FUJIKAWA, Seizo  
Department of Agriculture, Hokkaido University, Hokkaido, Japan  
“Non-Freezable Water”  
19 December 2008

Prof GABRYS, Barbara J  
Department of Materials Science, University of Oxford, UK  
“SANS and Wide Angle Scattering from Model Bulk Ionomers”  
13 May 2008.

Prof GRIESER, Manfred  
Max Planck Institute, Germany  
“Recent Developments at the Storage Ring TSR and the Cryogenic Storage Ring CSR at the Max Planck Institute for Nuclear Physics”  
21 November 2008

Prof HANDA, Sandeep  
University of Leicester, Leicester, UK  
“The Synthesis of Biologically Active Nitrogen Heterocycles”  
11 March 2008

Vis Prof HORIMOTO, Katsuhisa  
Computational Biology Research Center, Advanced Industrial Science and Technology, Tokyo, Japan  
“Analysis of Dynamics of Biological Networks Using Symbolic Computation”  
20 May 2008

Prof HVILSTED, Søren  
Technical University of Denmark, Lyngby, Denmark  
“Novel Polymer Architectures for Optical Storage by Holography”  
10 November 2008

Ms IAFRATE, Silvia  
Institute of Biology and Agricultural Biotechnology, National Research Council of Italy, Italy  
“Roles of Class I KNOX Transcription Factors in Gene Regulation During Shoot Development of *Arabidopsis thaliana*”  
6 November 2008

Prof IWATA, Hiroo  
Institute for Frontier Medical Sciences, Kyoto University, Japan  
“Reparative Materials for Polymer Gel”  
24 June 2008

Prof JAMESON, Robert A  
Goethe University, Germany  
“Discussion on Comparison of Design and Simulation Codes for RFQs”  
9 May 2008

Dr KAMIKAWA, Takashi  
Sumitomo Chemical Co. Ltd.  
“Development of Cross-coupling Reaction Using Nickel Catalysts”  
5 May 2008

Prof KATO, Takeo  
Institute for Solid State Physics, University of Tokyo, Kashiwa, Japan  
“Thermal Transport in Quantum Dots”  
4 November 2008

Prof KIM, Byeang Hyeon  
Pohang University of Science and Technology, Pohang, Korea  
“Modified Nucleic Acid Systems for Biomedical Applications”  
10 November 2008

Prof KITAOKA, Takuya  
Department of Agriculture, Kyushu University Fukuoka, Japan  
“Material Chemistry of Functional Polysaccharides”  
18 December 2008

Prof KOTORA, Martin  
Department of Organic and Nuclear Chemistry, and Centre for  
New Antivirals and Antineoplastics, Faculty of Science, Charles  
University, Czech Republic  
“Synthesis of Estrone Based on Organometallic Reactions”  
4 August 2008

Prof KÜNDIG, E Peter  
Department of Chemistry, University of Geneva, Switzerland  
“New Ligand and Transition Metal Catalysts for Asymmetric  
Synthesis”  
29 May 2008

Prof LEE, Jae-Suk  
Gwangju Institute of Science and Technology, Gwangju, Korea  
“Living Anionic Polymerization of n-Hexyl Isocyanate”  
31 January 2008

Prof LOH, Tech Peng  
Nanyang Technological University, Singapore  
“In Search of New Methods and Concepts in Organic Synthesis”  
11 December 2008

Prof MARRUCCI, Giuseppe  
Università degli Studi di Napoli “Federico II”  
“Constitutive Modeling of Nonlinear Rheology”  
21 March 2008

Prof MATSUNO, Kenji  
Faculty of Industrial Science and Technology, Tokyo University  
of Science, Tokyo, Japan  
“Mechanisms of Left-right Asymmetry Determination in  
*Drosophilla*—Genetical and Computational Approach—”  
17 March 2008

Dr MENON, Suchithra  
Molecular, Cellular, and Developmental Biology, Yale University,  
USA  
“Functions of COP9 Signalosome Subunit 8 (Csn8) in Mammalian  
Development and T cell Immune Responses”  
10 January 2008

Dr MIURA, Takashi  
Graduate School of Medicine, Kyoto University, Kyoto, Japan  
“How Morphogenesis in Development can Be Understood by  
Computation?”  
29 January 2008

Dr MIYATAKE, Hideyuki  
Biomolecular Characterization Team, Wako Institute, RIKEN,  
Saitama, Japan  
“Introduction to the Technical Achievements on Crystallization  
of Proteins and X-ray Diffraction Analyses”  
17 January 2008

Prof MOROKUMA, Keiji  
Fukui Memorial Research Institute, Kyoto University, Japan  
“Recent Advances in Computational Chemistry in Nano Science”  
9 December 2008

Prof MUKHERJEE, Manabendra  
Surface Physics Division, Saha Institute of Nuclear Physics, India  
“Neutralization Kinetics of Charged Polymer Surfaces: A Photo-  
emission Study.”  
27 March 2008

Prof NORIKI, Shinichiro  
Graduate School of Environmental Science, Hokkaido University,  
Sapporo, Japan  
“Elemental Cycling based on the Settling Particles — the Western  
Pacific and the Japan Sea”  
5 December 2008

Prof PROCHIANTZ, Alain  
Ecole Normale Supérieure/Collège de France  
“Protein Transduction: a Novel Physiological Signaling Mecha-  
nism and a Tool in Therapeutic Studies”  
25 September 2008

Assoc Prof RYSZARD, Ostaszewski  
Polish Academy of Science, Warszawa, Poland  
“Enzymes in Stereoselective Synthesis of Biologically Active  
Compounds”  
21 January 2008

Prof SAITO, Takafumi  
Tokyo University of Agriculture and Technology, Tokyo, Japan  
“Compact Visualization of Large Scale Data”  
25 July 2008

Dr dos SANTOS, Antonio Moreira  
Oak Ridge National Laboratory  
“High-Pressure Studies of Crystalline and Amorphous Ge Based  
Clathrates”  
22 August 2008

Prof SCHIEBER, Jay  
Illinois Institute of Technology  
“Molecular Modeling and Linear Viscoelasticity”  
21 March 2008

Prof SCHWECHHEIMER, Claus  
Department of Plant Systems Biology, Technical University of  
Munich, Germany  
“A Novel Auxin Transport Regulatory Protein Kinase from  
*Arabidopsis thaliana*”  
10 November 2008

Prof SERINO, Giovanna  
Department of Genetics and Molecular Biology, University of  
Rome “La Sapienza”, Italy  
“Regulation by the COP9 Signalosome of AtPIC2, an F-box  
Protein from *Arabidopsis thaliana*”  
6 November 2008

Prof SHIMIZU, Hirohiko  
Institute of Materials Structure Science, High Energy Accelerator  
Research Organization, Japan  
“Recent Trend in Neutron Source Development and Applications”  
10 October 2008

Prof SUZUKI, Akemi  
Future Science and Technology Joint Research Center, Tokai  
University, Tokyo, Japan  
“Tissue Specific Distribution of Glycolipids”  
19 March 2008

Prof SUZUKI, Akira  
Hokkaido University, Japan  
“Organic Synthesis using Organoborane Compounds”  
21 November 2008

Prof TILSET, Mats  
Department of Chemistry, University of Oslo, Norway  
“Mechanisms of Hydrocarbon C-H Activation at Pt(II) Complexes”  
29 February 2008

Assoc Prof TSAI, Francis T F  
Baylor College of Medicine, Houston, Texas, USA  
“Visualizing the Structure of a Molecular Machine”  
11 November 2008

Prof TSUJI, Hideto  
Department of Ecological Engineering, Toyohashi University of  
Technology, Japan  
“High Performance Material for Poly(lactic acid) Stereo Complex”  
3 July 2008

Prof QU, Li-Jia  
College of Life Sciences, Peking University, China  
“Molecular Mechanism of the Curly Leaf Phenotype in the Rice  
Curly-Flag-Leaf Mutant *cffl*”  
7 August 2008

Prof WATANABE, Junji  
Department of Organic and Polymeric Materials, Tokyo Institute  
of Technology, Tokyo, Japan  
“Crystals of Polypeptides”  
4 April 2008

Dr WIENGMOON, Amporn  
Naresuan University, Thailand  
“The Use of Electron Microscopy for the Microstructural  
Characterization of High Chromium Cast Irons”  
31 October 2008

Prof WOODWARD, Patrick  
Ohio State University, USA  
“Cation and Anion Ordering in Complex Perovskites”  
27 August 2008

Prof WIRTH, Thomas  
Department of Chemistry, Cardiff University, Cardiff, UK  
“New Concepts for Catalysis in Modern Synthesis”  
26 September 2008

Dr YAMADA, Yoichi M. A.  
Emergent Materials Department, Advanced Science Institute,  
RIKEN, Japan  
“Development of Polymeric Complex Catalysts via Molecular  
Convolution”  
6 November 2008

Prof YAMANAKA, Masahiro  
Department of Chemistry, College of Science, Rikkyo University,  
Japan  
“Catalyst Development and Ligand Design Based on Quantum  
Chemical Calculation”  
21 November 2008

Mr YANN, Le Maho  
Universit Paris-Sud, Orsay France  
“Contributions of Spin Waves to Domain Wall Dynamics”  
22 May 2008

Prof YAN, Shouke  
Institute of Chemistry, Chinese Academy of Sciences, China  
“Orientation Induced Crystallization of iPP—the Origin of Beta  
Crystallization”  
16 May 2008

Prof ZIPSE, Hendrik  
Ludwig-Maximilians-Universität in München, München, Germany  
“Benchmarking Organocatalytic Processes”  
9 September 2008

## MEETINGS AND SYMPOSIA

**The Sixth Asia Pacific Bioinformatics Conference (APBC2008)**  
Organized by AKUTSU, Tatsuya  
14–17 January 2008 (Kyoto, Japan)

**The Third International Workshop for Far East Asian Young  
Rheologists**  
Co-organized by ICR, Seoul National University, and Shanghai  
Jiao Tong University  
25–27 January 2008 (Shanghai, China)

**The 64th Annual Meeting of the Japanese Society of Microscopy  
(JSM 2008)**  
Organized by ISODA, Seiji  
21–23 May 2008 (Kyoto, Japan)

**The 2nd International Symposium on Synergy of Elements  
“International Symposium on Chemistry of Concerto Catalysis  
Based on Synergy of Elements”**  
Organized by OZAWA, Fumiyuki  
12 July 2008 (Rennes, France)

**The 41st Summer Seminar for Young Peptide Scientist**  
Organized by NAKASE, Ikuhiko; YANO, Yoshiaki  
3–5 August 2008 (Kyoto, Japan)

**The 3rd International Symposium on Synergy of Elements  
“2008 Workshop on Organometallic Chemistry”**  
Organized by OZAWA, Fumiyuki  
9 October 2008 (Beijing, China)

**The 2nd Mini Peptide Symposium for Young Researchers**  
Organized by NAKASE, Ikuhiko; YANO, Yoshiaki  
28 October 2008 (Tokyo, Japan)

**The 3rd Taiwan-Japan Workshop on Neutron Scattering of  
Bio-materials and Soft-matters for Nanotechnology and  
Biotechnology**  
Organized by KANAYA, Toshiji  
4–6 December 2008 (Kyoto, Japan)

**BMB2008 (The 31th Annual Meeting of MBSJ & the 81th  
Annual Meeting of JBS)**  
“Lipid Biology of Model Organisms”  
Organized by UMEDA, Masato  
9–12 December 2008 (Kobe, Japan)