

SEMINARS

Professor Odile Eisenstein
Universite de Montpellier 2, France
"Structures of Transition Metal Unsaturated Complexes:
A High Sensitivity to the Nature of the Ligands"
Tuesday 7 January 1997

Professor Jack R. Norton
Colorado State University, USA
"A General Mechanism for the Formation and
Fragmentation of Metallacyclobutanes. Effect of Metals
on Cycloaddition Rules."
Saturday 11 January 1997

Dr. Dieter Neher
Max-Planck-Institut fuer Polymerforschung, Germany
"Polymer Light Emitting Diodes: Tuning of Color and
Efficiency"
Thursday 16 January 1997

Professor Richard G. Jones
University of Kent, Canterbury, UK
"Recent Advances in Understanding The Synthesis of
Polysilanes by The Wurtz Reductive-Coupling Reaction."
Monday 20 January 1997

Professor Ryu Sato
Department of Applied Chemistry and Molecular Science,
Faculty of Engineering, Iwate University, Japan
"Chemistry of Polycarcogenoheterocycles"
Wednesday 22 January 1997

Professor Junji Inanaga
Institute for Fundamental Research of Organic Chemistry,
Kyushu University, Japan
"Organic Synthesis Using Rare Earth Metal. Resent
Development"
Thursday 23 January 1997

Professor Hideo Kitamura
High Energy Accelerator Research Organization/ Japan
Synchrotron Radiation Research Institute
"Photon Beam Line Strategy of SPring-8"
Tuesday 28 January 1997

Dr. Silvia Mittler-Neher
Max-Planck-Institut fuer Polymerforschung, Mainz,
Germany
"Integrated optics for communication, microscopy and
sensing"
Wednesday 5 February 1997

Dr. Anthony J Ryan
Materials Science Centre, UMIST, Manchester, UK
"Semi-Crystalline Block Copolymers"
Wednesday 5 February 1997

Professor Andrews D. Hamilton
Department of Chemistry, University of Pittsburgh, USA
"New Approachs to Artificial Receptor Design"
Tuesday 18 February 1997

Dr. Motoharu Mizumoto
Japan Atomic Energy Research Institute
"High Current Accelerator for the Neutron Science"
Tuesday 20 February 1997

Dr. Michael Klaus Engel
Kawamura Institute of Chemical Research, Japan
"New Porphyrine and Phthalocyanine Single crystals"
Monday 24 February 1997

Dr. Sanjay Rastogi
Centre of Polymer and Composites, Technische Universiteit
Eindhoven, Eindhoven, Netherlands,
"Chain Mobility in Crystalline Polymers - a novel rout
for welding and processing"
Wednesday 5 March 1997

Dr. Giovanni Bisoffi
Italian National Institute for Nuclear Physics, Legnaro,
Italy
"LNL Linac and New Injector Project"
Wednesday 5 March 1997

Dr. Luigi Tecchio
Italian National Institute for Nuclear Physics, Legnaro,
Italy
"The Crystal Storage Ring Project"
Wednesday 5 March 1997

Dr. Andrew M. Sessler
Lawrence Berkeley National Laboratory, USA
"Beam Dynamics of Muon Colliders"
Thursday 6 March 1997

Dr. Manfred Grieser
Max-Planck-Institut, Heidelberg, Germany
"Activities at the Heavy Ion Storage Ring at MPI
Heidelberg"
Friday 7 March 1997

Professor Hisanori Suzuki
Institute of Biochemistry, Faculty of Medicine, University
of Verona, Verona, Italy
"Regulation on the Expression of Nitric Oxide Synthases"
Tuesday 11 March 1997

Professor Masaru Matsuoka
Kyoto Women's University, Department of Materials
Science
"Molecular Interaction and Self-organization"
Thursday 13 March 1997

Dr. Annette Thierry
Institut Charles Sadron, France
"Epitaxial Orientation of Polymer Thin Films with Special
Properties: The case of Polydiacetylenes"
Monday 24 March 1997

Professor Xiujian Zhao
Wuhan University of Technology, China
"Formation and Structures for Chalcohalide Glasses"
Wednesday 26 March 1997

Dr. Alper Garren
Lawrence Berkeley National Laboratory, USA
"Useful Lattice Structures"
Wednesday 26 March 1997

Professor Kenneth R. Poeppelmeier
Department of Chemistry, Northwestern University,

Evancton USA
 "Understanding the Synthesis of Layered Cuprates"
 Thursday 3 April 1997

Professor Kenneth R. Poepelmeier
 Department of Chemistry, Northwestern University,
 Evanveton USA
 "Optimal Stability in Multiphase Oxidation Catalysts and
 Some Remarkable Solid State Chemistry in the Mg-V-
 Mo-O system"
 Thursday 10 April 1997

Professor P. Braunstein
 University of Louis Pasteur, France
 "Bimetallic Reactivity"
 Saturday 26 April 1997

Dr. Masatomo Yonezawa
 Chief Engineer
 Research and Development Group, NEC Corporation
 "Li Seondary Battery : Current State in the Fundamental
 Research and the Applications"
 Monday 12 May 1997

Professor Krzysztof Matyjaszewski
 Carnegie Mellon University, Pittsburgh, USA
 Atom-Transfer Radical Polymerization: Novel Route to
 Narrow-Polydispersity Polymers of Various Architectures,
 Shapes, Compositions, and Functionalities
 Thursday 15 May 1997

Dr. Ralph Nelson
 DuPont
 "Informal Talk about the Particle Technology Group at
 DuPont"
 Friday 6 June 1997

Professor Hiromi Kitano
 Toyama University, Toyama, Japan
 Dynamics at the Interface between Polymer and Water
 Monday 9 June 1997

Dr. Johan Heuts
 University of New South Wales, Sydney, Australia
 The Use of Controlled Radical Polymerization Techniques
 for the Study of Fundamental Copolymerization Kinetics
 Friday 24 June 1997

Dr. Michael K. Georges
 The Xerox Research Center of Canada, Mississauga,
 Canada
 The Synthesis of Poly(alkyl acrylate)s by the Stable Free
 Radical Polymerization Process
 Friday 24 June 1997

Dr. George A. Kraus
 Department of Chemistry, Iowa State University, U.S.A.
 "New Synthetic Approaches to Kainic Acid Derivatives"
 Thursday 26 June 1997

Professor Robert West
 Department of Chemistry, University of Wisconsin,
 Madison, USA
 "Recent Advance in the Chemistry of Novel Aromatics
 Containing Si and Ge"
 Saturday 28 June 1997

Professor Duy H. Hua

Department of Chemistry, Kansas State University, U.S.A.
 "Sulfinyl Ketimines and Sulfinimines in the Asymmetric
 Syntheses of Alkaloids and Amino Acids"
 Friday 18 July 1997

Professor Klaus Hafner
 Institut für Organische Chemie, Technische Hochschule
 Darmstadt, Darmstadt, Germany
 "Syntheses and Dynamic Properties of Chiral Heptalenes"
 Monday 4 August 1997

Professor Dafu Cui
 Institute of Electronics, Chinese Academy of Science,
 China
 "Research of Chemical Sensor in the State Key Laboratory
 of Transducer Technology"
 Wednesday 20 August 1997

Professor Norbert Karl
 Universität Stuttgart, Germany
 "Vapor-Deposited Organic Thin Films For Molecular
 Electronics"
 Monday 1 September 1997

Dr. Ching-i Huang
 Department of Chemistry, University of Minnesota,
 Minneapolis, USA
 "The Effects of Neutral and Selective Solvents on Ordered
 Block Copolymer Solutions"
 Wednesday 3 September 1997

Professor Dr. Ulrich Buchenau
 Institut für Festkörperforschung, Forschungszentrum
 Jülich, Germany,
 "Relaxation in Polymer Glasses"
 Tuesday 9 September 1997

Professor Dr. Helmut Hoffmann
 Department of Inorganic Chemistry, Technical University
 of Vienna, Austria
 "Infrared Reflection Spectroscopy of Organic Monolayer
 Films"
 Wednesday 10 September 1997

Professor Aiqiao Mi
 Union Laboratory of Asymmetric Synthesis, Chengdu
 Institute of Organic Chemistry, China
 "Design and Synthesis of Chiral Ligands and Asymmetric
 Catalytic Reactions"
 Wednesday 17 September 1997

Professor Shigeru Torii
 Faculty of Technology, Okayama University, Japan
 "Recent Devepment of Asymmetric Induction by Means
 of Electrolysis"
 Friday 17 September 1997

Professor Gaorong Han
 Institute of Inorganic Materials, Department of Materials,
 Zhejiang University, China
 "Amorphous Silicon and Its Application in a Liquid
 Crystal Light Valve Device"
 Friday 19 September 1997

Professor Ho Chee Cheong
 Universiti Malaya, Malaysia
 "Recent Advances in Characterization of Natural Latex
 Film Surface"

Saturday 20 September 1997

Professor Michael Ilavsky
Charles University, Czech
"Structure, Formation and Physical Properties of Model
End-linked Networks"
Monday 22 September 1997

Professor J. C. Grenier
Bordeau University, France
"New Chimie-Douce (Soft Chemistry) Processes in Solid
State Chemistry"
Monday 22 September 1997

Professor Giorgio Morelli
Istituto Nazionale della Nutrizione, Rome, Italy
"Homeodomain-Leucine Zipper Proteins of the HD-ZIP
III and IV Families in the Control of Plant Growth"
Monday 29 September 1997

Professor Ida Ruberti
Centro di studio per gli Acidi Nucleici, CNR, Rome, Italy
"Homeodomain-Leucine Zipper Proteins of the HD-ZIP
I and II Families in the Control of Plant Growth"
Monday 29 September 1997

Professor Reinhart Keese
Universitat Bern, Switzerland
"Transition Metal Induced Syntheses of Fenestranes"
Wednesday 1 October 1997

Dr. Patrick Bruno
Institut d'...lectronique Fondamentale, Université Paris-
Sud, France
"Interlayer Exchange Coupling"
Thursday 9 October 1997

Professor Richard Neidlein
Department of Pharmaceutical Chemistry, University of
Heidelberg, Heidelberg, Germany
"Metallacycles and Heterocycles: New Synthetic Results"
Monday 13 October 1997

Professor Norimasa Okui
Faculty of Engineering, Tokyo Institute of Technology,
Tokyo, Japan,
"Crystallization of Polymers"
Friday 17 October 1997

Professor Peter M. Levy
Department of Physics, New York University, USA
"Fundamental Limit to Small Scale Magnetoresistive
Memory and Sensors"
Tuesday 21 October 1997

Professor Dr. Oliver Lindqvist
Department of Environmental Chemistry, Gothenburg
University and Chalmers University of Technology,
Sweden
"Environmental Aspects on Energy Conversion"
Wednesday 22 October 1997

Professor Guo-Qiang Lin
Shanghai Institute of Organic Chemistry, China
"Chiral Synthesis of Polyhydroxy Aza-rings, Amines and
the Restricted Biaryl Compounds"
Thursday 23 October 1997

Dr. Christopher J. G. Plummer
Lausanne Federal Institute of Technology, Switzerland
"TEM and HREM Investigations of Morphology and
Deformation in Semicrystalline Polymers"
Friday 24 October 1997

Professor Tien-Yau Luh
National Taiwan University
"Synthetic Applications of the Dithioacetal Functionality"
Tuesday 28 October 1997

Professor Ken Feldmann
Department of Plant Science, Arizona University, Tucson,
Arizona, USA
"Brassinosteroids and Dwarf in *Arabidopsis thaliana*"
Wednesday 29 October 1997

Professor T. Don Tilley
University of California, Berkeley, USA
"Transition Metal Coupling Routes to New Polymers and
Macrocycles"
Saturday 1 November 1997

Professor Brian Halton
School of Chemical & Physical Sciences, Victoria
University of Wellington, Wellington, New Zealand
"Strained Molecules and Novel Ring-Systems:
Discoveries with Cyclopropenes"
Tuesday 4 November 1997

Professor Pierre Deslongchamps
Department of Chemistry, University of Sherbrooke,
Canada
"Transannular Diels-Alder Reaction and the Synthesis of
Diterpenes and Steroids"
Tuesday 4 November 1997

Professor David M. Hodgson
University of Oxford, UK
"Carbenes, Carbenoids and Enantioselective
Desymmetrisation"
Wednesday 5 November 1997

Dr. Kazuhisa Nakajima
High Energy Accelerator Research Organization
"Laser Acceleration and Topics of Related Physics"
Tuesday 5 November 1997

Professor Stephen L. Buchwald
Department of Chemistry, Massachusetts Institute of
Technology, U.S.A.
"Metal-Catalyzed Carbon-Heteroatom Bond Formation
in Organic Synthesis"
Friday 7 November 1997

Professor Amos B. Smith, III
Department of Chemistry, University of Pennsylvania,
U.S.A.
"The Spongistatin Antitumor Agents: Architecturally
Complex Synthetic Targets"
Saturday 8 November 1997

Dr. Mathias Floersheimer
Department of Physics, University Muenster, Germany
"Second Harmonic Imaging of Surface Order and
Symmetry"
Thursday 13 November 1997

Professor Jozef Drabowicz
Polish Academy of Sciences in Lodz, Poland
"Studies on Sulfur Compounds: Synthetic and Stereochemical Aspects"
Thursday 13 November 1997

Professor Edmunds Lukevics
Latvian Institute of Organic Synthesis, Latvia
"Synthesis, Structure and Biological Properties of Germatranes"
Friday 14 November 1997

Dr. Alexey V. Latyshev
Institute of Semiconductor Physics, Academy of Science, Novosibirsk, Russia
"Electromigration on Si Surfaces"
Tuesday 18 November 1997

Professor Thomas S. Livinghouse
Montana State University, USA
"Enantio- and Diastereo- Controlled Chemical Synthesis via Transition Metal Complexes"
Wednesday 19 November 1997

Dr. Yamanaka Masanori
"Scattering of an Electron by Magnetic Domain Walls"
Department of Applied Physics, The University of Tokyo
Thursday 20 November 1997

Dr. Shigenori Hiramatsu
High Energy Accelerator Research Organization
"Free Electron Laser for Gamma Collider"
Friday 21 November 1997

Dr. Xiaozhong. Zhang
Department of Physics, National University of Singapore, Singapore
"Atomistic Simulation of High Temperature Superconductors"
Monday 24 November 1997

Dr. Hugo Christenson
Department of Applied Mathematics, Research School of Physical sciences, Australian National University, Australia
157th Colloid Science Seminar
"Surface Forces and Long Range Hydrophobic Attraction Is the Long-Range Hydrophobic Attraction Related to the mobility of Adsorbed Hydrophobic Groups?"
Thursday 27 November 1997

Dr. Satoru Yamada
National Institute of Radiological Sciences
"HIMAC, Accelerator for Cancer Therapy"
Friday 27, 28 November 1997

Dr. Henri Dhanzy
Centre de Recherches sur les Macromolécules Végétales, CNRS, France
"Structural Aspects of Polyaccharide Crystals"

Wednesday 3 December 1997

Dr. Dominique Bourgeois
European Synchrotron Radiation Facility, France
"The Laue Technique for Time-resolved Macromolecular Crystallography: advantage, shortcomings and associated processing difficulties"
Wednesday 3 December 1997

Dr. Giuseppe Lamanna
Italian National Institute for Nuclear Physics, Bari, Italy
"Toward Ion Beam Ordering"
Wednesday 3 December 1997

Professor Seiichi Tokura
Hokkaido University, Sapporo, Japan
Chemistry and its Application of Chitin and Chitosan
Friday 5 December 1997

Professor Eishun Tsuchida
Waseda University, Tokyo, Japan
Advanced Materials and Polymer Complexes
Friday 5 December 1997

Professor Robert Corriu
University of Montpellier II, France
"The Monophasic Hybrid Organic-Inorganic Materials"
Monday 8 December 1997

Professor Masako Kato
Department of Chemistry, Nara Women's University
"Crystal Structures and Their Fluorescent Properties of Pt -Diimine Complexes with Multi-dimensional Interaction"
Tuesday 9 December 1997

Professor Jay S. Siegel
Department of Chemistry, University of California, San Diego, USA
"Cyclohexatriene: Kekule, Mills-Nixon, and Now"
Saturday 13 December 1997

Professor Masataka Mori
Department of Molecular Genetics, Kumamoto University, Kumamoto, Japan
"Formation of Mitochondria and Molecular Chaperon"
Monday 15 December 1997

Professor Hiroyuki Nakazumi
Osaka Prefectural University
"Preparation and Properties of Functional Dye-Incorporated Gel Films"
Friday 19 December 1997

Professor Edgar Niecke
Institut für Anorganische Chemie, Bonn, Germany
"Anions, Cations and Carbene Analogues, Containing P/ N Bonds"
Monday 22 December 1997