

SEMINARS

- Prof AJAYAGHOSH, Ayyappanpillai
Council of Scientific & Industrial Research, National Institute for Interdisciplinary Science and Technology (CSIR-NIIST), India
“Functional Dye Based Optical Materials and Their Application”
17 October 2022
- Prof AWAGA, Kunio
Department of Chemistry and IRCCS, Nagoya University, Aichi, Japan
“Interdisciplinary Research on Solid-State Science and Electrochemistry of Molecular Materials”
5 August 2022
- Prof BAUMGARTNER, Thomas
York University, Canada
“(Un)usual Phosphorus-Based Concepts for Organic Materials”
13 October 2022
- Dr BLANC-MATHIEU, Romain
Université Grenoble Alpes, CEA, France
“A Structural Classification for Plant Transcription Factors”
19 July 2022
- Prof CAI, Pinghe
Department of Marine Chemistry and Geochemistry, Xiamen University, China
“Precise Measurements of ²²⁶Ra in Marine Samples by High-Sensitivity ICP-MS”
26 September 2022
- Dr CHAFFRON, Samuel
CNRS, Nantes University, France
“Community Network Models to Reveal Marine Plankton Systems Ecology”
24 October 2022
- Prof DAS, Apurba K.
Indian Institute of Technology Indore, India
“Chemical Reactions Directed Evolution of Dynamic Soft Biomaterials”
3 October 2022
- Dr DOBA, Takahiro
Hokkaido University, Hokkaido, Japan
“Iron-Catalyzed C-H/C-H Coupling for Synthesis of Functional Small Molecules and Polymers”
22 September 2022
- Prof FIRDAUS, Mochamad Lutfi
Graduate School of Science Education, University of Bengkulu, Indonesia
“The Emerging Digital Image Colorimetry for Green, Low-Cost, and Portable Qualitative and Quantitative Analysis”
31 October 2022
- AI Engineer FUCHS, Florian
Sony AI, Zurich, Switzerland
“Outracing Champion Gran Turismo drivers with Deep Reinforcement Learning”
26 October 2022
- Prof FUCHTER, Matthew J.
Department of Chemistry, Imperial College London, U.K.
“Maximising Dissymmetry and Handling Directionality in Chiral Materials”
8 September 2022
- Dr GAIA, Morgan
Genoscope, CEA, Evry, France
“The Viral Eukaryogenesis Hypothesis in the Tree of Life”
22 June 2022
- Ms GAUDIN, Marinna
CNRS, Nantes University, France
“Towards Omics-Based Distribution Modeling of Marine Plankton Associations at Global Scale”
19 October 2022
- Dr GUIDI, Lionel
CNRS, Sorbonne University, France
“The Biological Carbon Pump from Genes to the Ecosystem”
23 June 2022
- Prof HU, Bin
Department of Materials Science and Engineering, University of Tennessee, Tennessee, U.S.A.
“Spin-Orbital Coupling Effects in Organic Molecules and 2D-Superlattice Perovskites”
5 August 2022
- Prof JIA, Li
The University of Akron, U.S.A.
“Metal-Catalyzed Carbonylative Polymerizations - A Quest for Sustainable Commodity Plastics”
5 July 2022
- Mr KATO, Yasutaka
STJ Advisors Group Limited, Aichi, Japan
“Work & Private Life ~3 Years Post Graduation from Ogata Lab.”
11 March 2022
- Assist Prof KIM, Hyunwoo
POSTECH, Korea
“Radical-Polar Crossover Strategy in Organic Electrosynthesis”
22 November 2022
- Prof KIM, Sekwon
Korea Advanced Institute of Science & Technology, Daejeon, Korea
“Spin Superfluidity ”
6 January 2022
- Prof KLIPP, Edda
Humboldt University of Berlin, Berlin, Germany
“Mathematical Modeling of Signaling Networks in Time and Space”
12 April 2022

Prof MEYER, Karsten
Department of Chemistry and Pharmacy, Friedrich-Alexander-Universität Erlangen-Nürnberg, Erlangen, Germany
“From the Norbornyl Cation Story to Basic Coordination Chemistry at Iron and Uranium-Mediated Electrocatalytic Water Splitting”
20 September 2022

Dr MIZUMAKI, Masaichiro
Japan Synchrotron Radiation Research Institute, Hyogo, Japan
“Application of Bayesian Estimation to Synchrotron Radiation Measurement Data”
12 October 2022

Dr MOTOTAKE, Yoh-ichi
The Institute of Statistical Mathematics, Tokyo, Japan
“Material Pattern Informatics Using Topological Data Analysis”
12 October 2022

Prof PAINELLI, Anna
Department of Chemistry, Life Sciences and Environmental Sustainability, University of Parma, Parma, Italy
“Thermally Activated Delayed Fluorescence (TADF): Understanding a Complex Photophysical Phenomenon in Condensed Phase”
4 November 2022

Prof PASZKOWSKI, Uta
Department of Plant Sciences, University of Cambridge, U.K.
“Molecular Genetics of Arbuscular Mycorrhizal Symbiosis in Cereals”
19 July 2022

Prof PRATT, Derek
Department of Chemistry and Biomolecular Science, University of Ottawa, Canada
“Mechanisms of Free Radical Oxidation and Their Inhibition: from Hydrocarbons to Living Organisms”
14 October 2022

Ms PRONDZINSKY, Paula
Tokyo Institute of Technology, Tokyo, Japan
“Adaptations of Methanogenic Archaea to Different Temperature Environments”
7 April 2022

Dr SALCHER, Michaela Maria
The Czech Academy of Sciences, Czech Republic
“Tackling the “Uncultivated Microbial Majority” of Freshwater Lakes by High-Throughput Isolation”
3 October 2022

Prof SASAMORI, Takahiro
University of Tsukuba, Ibaraki, Japan
“Introduction of Single Crystal X-ray Diffraction Analysis -Key Points of Measurement and Evaluating the Results-”
19 December 2022

Assoc. Prof SONG, Jiangning
Monash University, Australia
“Artificial Intelligence to Explore Multi-Modality Molecular Data and Accelerate Biomedical Knowledge Discovery”
14 July 2022

Prof STREUBEL, Rainer
Institute for Inorganic Chemistry, University of Bonn, Bonn, Germany
“Insights into Phosphinidenoid Complex Chemistry”
12 September 2022

Prof STUDER, Armido
WWU Münster, Germany
“NHC Radical Catalysis”
25 November 2022

Prof ULRICH, Gilles
Centre National de la Recherche Scientifique (CNRS), France
“Luminescent Borate Complexes and Their Emissive Ligands”
27 September 2022

Assist Prof WICKENS, Zachary K.
University of Wisconsin-Madison, U.S.A.
“Selective Synthesis via Light and Electricity”
21 November 2022

Prof WIRTH, Thomas
Cardiff University, U.K.
“Intensification and Electrification of Flow Chemistry”
3 October 2022

Prof XU, Hao
Brandeis University, U.S.A.
“Searching for New Reactivity: Iron-Catalyzed Selective Nitrogen Atom Transfer”
14 October 2022

Prof ZHAO, Yunde
Section of Cell and Developmental Biology, University of California San Diego, U.S.A.
“Development of Gene Editing Technologies for Auxin Research and Crop Improvement”
11 November 2022