

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