

| Field | Name | Position/Affiliation | Title |
|----------------|-------------------|--|--|
| Keynote | Sumio Iijima | Professor, Meijo University | The background of the discovery of carbon nanotubes |
| Nano-Materials | Eiichi Nakamura | Professor, Department of Chemistry, The University of Tokyo | Single-molecule and Real-time TEM Imaging of Single Organic Molecules |
| | Hiroshi Fujioka | Professor, Institute of Industrial Science, The University of Tokyo | Feasibility of Flexible Electronics Based on Nitride Crystals |
| | Rodney S. Ruoff | Director, Center for Multidimensional Carbon Materials, UNIST Distinguished Professor Ulsan National Institute of Science and Technology | New carbon materials on the horizon |
| | Horst Hahn | Professor, Karlsruhe Institute of Technology (KIT) | Design of materials properties by microstructure and external fields |
| | Takayoshi Sasaki | MANA PI, NIMS | Fabrication of functional nanostructured materials via soft-chemical 2D nanoarchitectonics |
| | Yutaka Wakayama | MANA Scientist, NIMS | Molecular functions for controlling electron-tunneling in Si-based devices |
| | Naoto Shirahata | MANA Independent Scientist, NIMS | Silicon Nanocrystals for Photonic Applications |
| Nano-System | Atsushi Oshiyama | Professor, The University of Tokyo | Static and dynamical density-functional calculations for nano-materials: Moiré-induced electron localization in graphene and floating electron states in SiC |
| | Susumu Noda | Professor, Kyoto University | Recent progress in photonic crystals and their applications |
| | Winfried Teizer | Professor, AIMR-Tohoku University, Texas A&M University | Molecular Motors on Functionalized Surfaces |
| | Christian Joachim | MANA Satellite PI, CEMES/CNRS | Certifying the new Omicron LT-UHV 4 STM & SEM machine |
| | Tomonobu Nakayama | MANA PI, NIMS | Electrical properties of complex network conductors measured with MP-SPM |
| | Tadaaki Nagao | MANA Group Leader, NIMS | Nanogap-based energy converters for infrared to visible light harvesting |
| | Kazuya Terabe | MANA Group Leader, NIMS | Functional nanoionic devices achieved by controlling the local ion migration at interfaces. |
| Nano-Power | Kazunari Domen | Professor, The University of Tokyo | Water splitting on some oxynitride materials |
| | Ken Sakai | Principal Investigator, i2cner, Kyushu University | Molecular Catalysts and Devices for Artificial Photosynthesis |
| | Lincheng Sun | Professor, Department of Chemistry, School of Chemical Science and Engineering, KTH Royal Institute of Technology | Artificial Photosynthesis--Efficient Water Splitting Systems with Molecular Catalysts |
| | Thomas Lippert | Head, Materials Group Paul Scherrer Institut | Thin films for renewable energy applications: SOFC and Photocatalysis |
| | Jinhua Ye | MANA PI, NIMS | DESIGN AND CONSTRUCTION OF NANOSTRUCTURED MATERIALS FOR SLOAR FUEL CONVERSION |
| | Zhonglin Wang | MANA Satellite PI, Professor, GIT | New progress in piezotronics and piezo-phototronics |
| | David Bowler | MANA Satellite API, Reader in Physics & Astronomy and PI in London Centre for Nanotechnology, UCL | Large-scale DFT simulations of Ge/Si nanostructures |
| | Takao Mori | MANA Scientist, NIMS | Utilizing atomic network structure and nanostructures for development of effective thermoelectric materials |
| Nano-Life | Kazunori Kataoka | Professor, Department of Bioengineering, School of Engineering, The University of Tokyo | Targeted Chemo- and Molecular-Therapy by Self-Assembled Supramolecular Nanosystems |
| | Hiroshi Sugiyama | Professor, WPI-iCeMs Kyoto University | Chemical Biology of Nucleic Acids: DNA Origami and Artificial Genetic Switch |
| | Vincenzo Rottelo | University Distinguished Professor University of Massachusetts | Interfacing Nanomaterials with Biology: Applications in Diagnostics and Therapeutics |
| | Kam W. Leong | Professor, Department of Biomedical Engineering, Duke University | Bioengineering of Direct Cellular Reprogramming |
| | Guoping Chen | MANA PI, NIMS | Creation of Nanostructured Niche for Cell Function Manipulation |
| | Yukio Nagasaki | MANA Satellite PI, Professor, University of Tsukuba | Antioxidative therapeutics based on Nanoarchitectonics |
| | Kohsaku Kawakami | MANA Scientist, NIMS | Bio-inspired Nanoarchitectonics for Early and Patient-oriented Medical Treatment |