

Time	Title
09:30-09:35	Opening Address Prof. Kazuhito Hashimoto President of NIMS
09:35-09:40	Greeting Mr. Masaaki Nishijyo Director, Materials Science and Nanotechnology Development Division, Research Promotion Bureau, Ministry of Education, Culture, Sports, Science and Technology (MEXT)
09:40-09:45	Greeting Dr. Masashi Furukawa Manager, Office for R&D Reform, Japan Science and Technology Agency (JST)/ Program Officer of GREEN
09:45-9:55	Explanation of Greater GREEN Prof. Kohei Uosaki Director of Greater GREEN
9:55-10:00	Explanation of Symposium Dr. Yoshikazu Shinohara Executive Committee Chairman of GREEN Symposium
10:00-10:40	Accelerated discovery of novel low-thermal-conductivity crystals by first-principles data-driven approach Prof. Isao Tanaka Professor, Department of Materials Science and Engineering, Kyoto University
10:40-10:50	Coffee break
10:50-11:10	Research on thermal related energy materials synthesized by high-throughput sputter coating technique Dr. Masahiro Goto Distinguished Chief Researcher, NIMS Thermoelectric Materials G., Greater GREEN
11:10-11:30	Current status of thermal barrier coatings for gas turbines Dr. Seiji Kuroda Managing Researcher, Research Center for Structural Materials, NIMS
11:30-12:00	Application of percolation theory and development of high thermal conducting Composites Dr. Kenji Monden Research Manager, Advanced Technologies Research Institute, Denka Innovation Center, Denka Company Limited
12:00-13:20	Poster Presentation Lunch
13:20-13:35	GREEN Prize Ceremony

Time	Title
13:35-14:05	Recent developments in module prototyping and testing methods Dr. Atsushi Yamamoto Group Leader, Thermoelectric energy conversion group, Institute for Energy Conservation(iECO), National Institute of Advanced Industrial Science and Technology (AIST)
14:05-14:25	Utilizing nanotechnology and novel materials&concepts to develop viable thermoelectric materials Dr. Takao Mori MANA PI, NIMS
14:25-14:55	Energy conversion and thermal control technology in the SSPS. Mr. Katsuto Kisara SSPS Research Team, Research and Development Directorate, Japan Aerospace Exploration Agency (JAXA)
14:55-15:15	Measurement, Computation and Modeling of Thermal Resistance at Interfaces Dr. Yibin Xu Platform Manager, Data Platform, Center for Materials Research by Information Integration, NIMS
15:15-15:35	Super-insulation Materials with Comparable Thermal Insulation Performance to Vacuum Insulation Panels for Use in Thermal Management Applications. Dr. Rudder Wu Researcher, MANA Thermal Energy Materials Group, NIMS
15:35-15:50	Coffee break
15:50-16:20	Designing the thermoelectric market; past, present and future. Dr. Hirokuni Hachiuma Director, KELK Ltd.
16:20-16:40	Optical microscopy and strain measurement at high temperature under thermal radiation Dr. Hideki Kakisawa Senior Researcher, Structural Non-oxide Ceramics G., NIMS
16:40-16:45	Remarks Dr. Yoshikazu Shinohara Executive Committee Chairman of GREEN Symposium
16:45-16:50	Closing Remarks Dr. Chikashi Nishimura Deputy Director of Greater GREEN
16:50-17:30	Poster Session
17:30-19:00	Reception Party Poster Session

*Programs are subject to change without notice.