| Time | Title |
|-------------|---|
| 09:30-09:35 | Opening Address Dr. Daisuke Fujita Executive Vice President of NIMS |
| 09:35-09:40 | Greeting Ms. Naoko Okamura Director, Material 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, Department of Research Project, Japan Science and Technology Agency (JST)/ Program Officer of GREEN |
| 09:45-09:55 | Introduction to GREEN Prof. Kohei Uosaki Director of Greater GREEN |
| 09:55-10:45 | Research Target toward 80% GHG Emission Reduction and Beyond -Single Cycle 70%LHV as An Example Prof. Michihisa Koyama Unit Director, Technology Integration Unit, GREEN, NIMS |
| 10:45-11:05 | Coffee break |
| 11:05-11:55 | Integrated developments of rechargeable-battery materials by use of advanced operando sychtrotron analyses Dr. Daisuke Asakura Senior Researcher, Research Institute for Energy Conservation, National Institute of Advanced Industrial Science and Technology (AIST) |
| 11:55-13:25 | Poster Presentation Lunch |
| 13:25-13:40 | GREEN Prize Ceremony |
| 13:40-14:30 | Mazda's Monotsukuri Innovation and Expectation for Material Model Based Development Dr. Kazuhisa To General Research Manager, Mazda Motor Corporation |
| 14:30-15:20 | In-situ TEM observation of environment and energy materials using specified specimen holders Dr. Ayako Hashimoto GREEN Leader, Environmental Microscopy Group, GREEN, NIMS |
| 15:20-15:45 | Coffee break |

| Time | Title |
|-------------|---|
| 15:45-16:35 | Possibility of Disruptive Cost Reduction in Electrochemical Power Generation Devices (EPGD) Dr. Takuya Hasegawa Manager, Nissan Research Center / Visiting Professor, Hosei University |
| 16:35-16:40 | Closing Remarks Prof. Kenjiro Miyano Deputy Director-General of GREEN |
| 16:40-17:15 | Poster Session |
| 17:15-18:30 | Reception Party Poster Session |

*Programs are subject to change without notice.