

Oral Session Schedule by Category (I)

| Category Section | Sep. 10 (Fri.) | | Sep. 11 (Sat.) | | Sep. 12 (Sat.) | | Sep. 13 (Sun.) | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | AM | PM | AM | PM | AM | PM | AM | PM |
| S Symposium | | | | | | | | |
| SP1 (Open Symposium) Symposium in memory of Dr. Isamu Akasaki | | | | N101 13:30 ~ 17:55 | | | | |
| NT1 (Open Symposium) Critical Roles of Evolving Semiconductors in Evolution of AI | | | S101 09:50 ~ 12:10 | | | | | |
| T1 Physics (Science) Education and Human Resource Development under COVID-19 -Learning from Efforts in the Tokai and Another Area- | | | | N102 13:30 ~ 15:55 | | | | |
| T2 (Open Symposium) Electrochemical reduction technology toward for the CO2 concentration reducing in the air | | | | | | N201 09:00 ~ 11:45 | N201 13:30 ~ 17:15 | |
| T3 Current study and latest trend in radiation measurement technology and materials | | | | | N324 13:30 ~ 16:45 | | | |
| T4 State-of-the-art Scattering and Fluctuation Computational Imaging | | N201 13:30 ~ 16:55 | | | | | | |
| T5 Innovation and development of new business created by photonics IV - Photonic startups launched from Industry and Academia - | | S201 13:00 ~ 17:05 | | | | | | |
| T6 Recent progress in global quantum cryptography communication | | S101 13:30 ~ 17:15 | | | | | | |
| T7 Frontiers of super functionalities based on advanced biomimetics -From perception-processing-action to power generation- | | N105 13:30 ~ 17:15 | | | | | | |
| T8 Thin film / surface physics research trends and future prospects -The 50th anniversary of Thin film and surface physics division- | | | S201 09:00 ~ 12:00 | S201 13:00 ~ 18:30 | | | | |
| T9 Deciphering and designing the functional orders exhibiting specific and unique functions of non-crystalline and crystalline solids | | | N105 09:30 ~ 12:00 | N105 13:30 ~ 17:15 | | | | |
| T10 Interfacial Ion Dynamics for Solid State Ionics Devices | | | N203 09:00 ~ 12:30 | | | | | |
| T11 Atomic layer processes for future device fabrication; Understanding surface reaction dynamics and its control | | | S301 09:00 ~ 11:40 | S301 13:30 ~ 16:55 | | | | |
| T12 Diversification of piezoelectrics - From sensors and actuators to 5G and IoT technologies - | | | | N301 13:30 ~ 17:15 | | | | |
| T13 Collaboration in theory and experiments: New avenue to spintronic materials, phenomena, and devices | | | | S302 13:30 ~ 18:00 | | | | |
| T14 Application of low magnetic field for SDGs | | | | | | N324 13:30 ~ 17:30 | | |
| T15 A new era of healthcare with sensing powered by AI and IoT | | | | N201 13:30 ~ 17:15 | | | | |
| T16 What the M&BE society can do for carbon neutrality | | N324 13:00 ~ 16:35 | | | | | | |
| T17 Optical/magnetic control of biological functions for the elucidation of biological systems | | | N201 09:00 ~ 12:10 | | | | | |
| T18 Next generation luminescent materials for optical devices | | | | | S201 09:00 ~ 11:45 | S201 13:00 ~ 15:45 | | |
| T19 Decommissioning of Fukushima Dai-ichi Nuclear Reactors, and Fukushima's Rehabilitation -What and How We Can Contribute as JSAP Specialists?- | N301 10:30 ~ 11:45 | N301 13:15 ~ 16:15 | | | | | | |
| T20 Sensor-Integration Technologies for Sensor Fusion era | | | | | | | S202 13:30 ~ 17:40 | |
| T21 Engineering Crystal Habit: Crystals and minerals grown at the universe | N102 09:20 ~ 12:00 | | | | | | | |
| T22 Development and application of carbon nanotubes towards decarbonized society~30th Anniversary Symposium ~ | | | | | | N105 13:30 ~ 18:00 | | |
| T23 Innovations and challenges in data accumulation and sharing on materials informatics | | | | | N201 10:00 ~ 11:45 | N201 13:30 ~ 16:50 | | |
| T24 (Open Symposium) Quantum Computer: Technologies to build a system, and anticipated applications | | | | S101 13:30 ~ 18:00 | | | | |
| T25 AI Accelerator: Next stage of artificial intelligence devices | S101 09:00 ~ 12:50 | | | | | | | |
| FS Focused Session "AI Electronics" | | | | | | | | |
| FS.1 Focused Session "AI Electronics" | | | | | S101 09:00 ~ 11:30 | S101 13:00 ~ 17:30 | S101 09:00 ~ 11:45 | |
| CS Code-sharing session | | | | | | | | |
| CS.1 Code-sharing Session of 2.3 & 7.5 | N402 09:00 ~ 11:30 | N402 13:00 ~ 15:45 | N402 09:15 ~ 11:30 | | | | | |
| CS.2 Code-sharing Session of 3.3 & 4.4 | | | N202 10:45 ~ 12:00 | | N404 09:00 ~ 12:00 | N404 13:30 ~ 18:00 | | |
| CS.3 Code-sharing Session of 3.5 & 3.14 | | | | S202 15:45 ~ 16:45 | | | | |
| CS.4 Code-sharing Session of 3.6 & 3.7 & 4.3 | | | | | | | N404 09:00 ~ 11:30 | N404 13:30 ~ 16:00 |
| CS.5 Code-sharing Session of 3.11 & 3.12 | | | | N205 13:30 ~ 16:45 | | | | |
| CS.6 Code-sharing Session of 3.13 & 4.2 | N405 09:00 ~ 12:15 | | | | | | | |
| CS.7 Code-sharing Session of 3.15 & 4.2 | | N405 13:45 ~ 17:15 | | | | | | |
| CS.8 Code-sharing Session of 4.5 & 17 | N305 09:00 ~ 12:15 | | | N405 13:00 ~ 15:30 | | | | |
| CS.9 Code-sharing Session of 6.1 & 13.3 & 13.5 | | | N205 09:00 ~ 12:00 | | | | | |
| CS.10 Code-sharing Session of 6.5 & 7.6 | N204 09:00 ~ 12:15 | | | | | | | |
| CS.11 Code-sharing Session of 8.3 & 9.2 & 13.6 & 15.3 | | | | | | | | N323 13:00 ~ 16:45 |
| 1 Interdisciplinary Physics and Related Areas of Science and Technology | | | | | | | | |
| 1.1 Interdisciplinary and General Physics | S401 09:00 ~ 12:00 | S401 13:30 ~ 17:45 | | | | | | |
| 1.2 Education | | | S401 09:00 ~ 11:00 | | | | | |
| 1.3 Novel technologies and interdisciplinary engineering | | | | | S401 09:15 ~ 11:30 | | | |
| 1.4 Energy conversion, storage, resources and environment | | | | | | S401 13:00 ~ 18:15 | | |
| 1.5 Instrumentation, measurement and Metrology | | | | | | | | S401 13:00 ~ 15:45 |
| 1.6 Ultrasonics | | | | S401 13:00 ~ 17:45 | | | | |

Oral Session Schedule by Category (II)

| Category Section | Sep. 10 (Fri.) | | Sep. 11 (Sat.) | | Sep. 12 (Sat.) | | Sep. 13 (Sun.) | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | AM | PM | AM | PM | AM | PM | AM | PM |
| 2 Ionizing Radiation | | | | | | | | |
| 2.1 Detection Devices | | | N324 09:00 ~ 12:00 | | N221 10:45 ~ 12:00 | N221 13:30 ~ 16:30 | | |
| 2.2 Radiation physics fundamentals & applications, radiation generators, new technology | N206 09:00 ~ 11:45 | N206 13:30 ~ 17:00 | | | | | | |
| 2.3 Accelerator Mass Spectrometry, Accelerator Beam Analysis (*Code-sharing session with 7.5) | N402 09:00 ~ 11:30 | N402 13:00 ~ 15:45 | N402 09:15 ~ 11:30 | | | | | |
| 2.4 Medical application | | | | | | | N206 09:00 ~ 11:30 | N206 13:30 ~ 15:00 |
| 2.5 Radiation-induced phosphors | | | | | | S202 13:00 ~ 18:30 | S202 09:30 ~ 12:00 | |
| 3 Optics and Photonics | | | | | | | | |
| 3.1 Basic optics and frontier of optics | | | | | N107 10:00 ~ 11:15 | N107 13:30 ~ 17:00 | N107 09:00 ~ 12:15 | |
| 3.2 Equipment optics and materials | | N205 13:00 ~ 15:15 | | | | | | |
| 3.3 Information photonics and image engineering (*Code-sharing Session with 4.4) | | | N202 10:45 ~ 12:00 | | N404 09:00 ~ 12:00 | N404 13:30 ~ 18:00 | | |
| 3.4 Biomedical optics | | | | | | | N202 09:00 ~ 12:15 | N202 14:00 ~ 15:45 |
| 3.5 Laser system and materials | | | S202 10:00 ~ 11:30 | S202 13:00 ~ 15:30 | | | | |
| CS.3 Code-sharing Session of 3.5 & 3.14 | | | | S202 15:45 ~ 16:45 | | | | |
| 3.6 Ultrashort-pulse and high-intensity lasers | N107 09:00 ~ 12:15 | N107 13:30 ~ 16:45 | | | | | | |
| CS.4 Code-sharing Session of 3.6 & 3.7 & 4.3 | | | | | | | N404 09:00 ~ 11:30 | N404 13:30 ~ 16:00 |
| 3.7 Laser processing | N321 09:00 ~ 12:00 | N305 13:30 ~ 18:30 | N321 09:00 ~ 12:00 | N321 13:30 ~ 15:45 | | | | |
| CS.4 Code-sharing Session of 3.6 & 3.7 & 4.3 | | | | | | | N404 09:00 ~ 11:30 | N404 13:30 ~ 16:00 |
| 3.8 Optical measurement, instrumentation, and sensor | N106 09:00 ~ 11:45 | N106 13:30 ~ 16:30 | N106 09:00 ~ 11:45 | | | | | |
| 3.9 Terahertz technologies | | | S203 09:00 ~ 11:30 | | | | N105 09:00 ~ 12:00 | N105 13:30 ~ 17:15 |
| 3.10 Optical quantum physics and technologies | | | N103 09:00 ~ 11:45 | | N103 09:00 ~ 12:00 | N103 13:30 ~ 17:45 | | |
| 3.11 Photonic structures and phenomena | | | | | N321 09:15 ~ 12:00 | N321 13:30 ~ 17:45 | N321 09:15 ~ 12:00 | N321 13:30 ~ 17:45 |
| CS.5 Code-sharing Session of 3.11 & 3.12 | | | | N205 13:30 ~ 16:45 | | | | |
| 3.12 Nanoscale optical science and near-field optics | | | | | N202 09:00 ~ 11:15 | N202 13:00 ~ 16:30 | N324 09:00 ~ 11:30 | N324 13:00 ~ 16:30 |
| CS.5 Code-sharing Session of 3.11 & 3.12 | | | | N205 13:30 ~ 16:45 | | | | |
| 3.13 Semiconductor optical devices | | N103 13:45 ~ 18:00 | N102 09:30 ~ 11:45 | | | | | |
| CS.6 Code-sharing Session of 3.13 & 4.2 | N405 09:00 ~ 12:15 | | | | | | | |
| 3.14 Optical control devices and optical fibers | | | | | | N306 13:30 ~ 15:45 | N103 09:00 ~ 11:30 | N103 13:30 ~ 16:45 |
| CS.3 Code-sharing Session of 3.5 & 3.14 | | | | S202 15:45 ~ 16:45 | | | | |
| 3.15 Silicon photonics and integrated photonics | | | N207 09:30 ~ 12:00 | N207 13:30 ~ 17:15 | | | | |
| CS.7 Code-sharing Session of 3.15 & 4.2 | | N405 13:45 ~ 17:15 | | | | | | |
| 4 JSAP-OSA Joint Symposia 2021 | | | | | | | | |
| 4.1 Plasmonics and Nanophotonics | N404 09:00 ~ 11:00 | N404 13:00 ~ 17:45 | | | | | | |
| 4.2 Photonics Devices, Photonic Integrated Circuit and Silicon Photonics (*Code-sharing Session with 3.13) | N405 09:00 ~ 12:15 | | | | | | | |
| 4.2 Photonics Devices, Photonic Integrated Circuit and Silicon Photonics (*Code-sharing Session with 3.15) | | N405 13:45 ~ 17:15 | | | | | | |
| 4.3 Lasers and laser materials processing (*Code-sharing Session with 3.6 & 3.7) | | | | | | | N404 09:00 ~ 11:30 | N404 13:30 ~ 16:00 |
| 4.4 Information Photonics (*Code-sharing Session with 3.3) | | | N202 10:45 ~ 12:00 | | N404 09:00 ~ 12:00 | N404 13:30 ~ 18:00 | | |
| 4.5 Nanocarbon and 2D Materials | | | | | | | | |
| CS.8 Code-sharing Session of 4.5 & 17 | N305 09:00 ~ 12:15 | | | N405 13:00 ~ 15:30 | | | | |
| 4.6 Terahertz Photonics | | | | N404 13:00 ~ 16:00 | N405 09:00 ~ 11:30 | N405 13:00 ~ 16:00 | | |
| 4.7 Quantum Optics and Nonlinear Optics | | | N307 09:00 ~ 12:15 | N307 13:30 ~ 14:45 | | | | |
| 6 Thin Films and Surfaces | | | | | | | | |
| 6.1 Ferroelectric thin films | | | | | N301 09:00 ~ 12:00 | N301 13:30 ~ 17:30 | | |
| CS.9 Code-sharing Session of 6.1 & 13.3 & 13.5 | | | N205 09:00 ~ 12:00 | | | | | |
| 6.2 Carbon-based thin films | | | | | S301 09:00 ~ 12:00 | S301 14:00 ~ 18:00 | S301 09:30 ~ 11:15 | S301 13:00 ~ 17:15 |
| 6.3 Oxide electronics | S203 09:00 ~ 11:30 | S203 13:00 ~ 18:30 | | | S203 09:00 ~ 11:30 | S203 13:00 ~ 16:30 | S203 09:00 ~ 11:30 | S203 13:00 ~ 17:00 |
| 6.4 Thin films and New materials | | | | | N203 09:00 ~ 11:30 | N203 13:30 ~ 16:45 | N203 09:30 ~ 11:15 | N203 13:30 ~ 16:00 |
| 6.5 Surface Physics, Vacuum | | N204 13:30 ~ 18:30 | | | | | | |
| 6.5 Surface Physics, Vacuum (*Code-sharing Session with 7.6) | N204 09:00 ~ 12:15 | | | | | | | |
| 6.6 Probe Microscopy | | | N301 09:00 ~ 12:00 | | | | N301 10:00 ~ 11:30 | N301 13:00 ~ 17:45 |

Oral Session Schedule by Category (III)

| Category Section | Sep. 10 (Fri.) | | Sep. 11 (Sat.) | | Sep. 12 (Sat.) | | Sep. 13 (Sun.) | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | AM | PM | AM | PM | AM | PM | AM | PM |
| 7 Beam Technology and Nanofabrication | | | | | | | | |
| 7.1 X-ray technologies | | N307 13:30 ~ 17:15 | | | | | | |
| 7.2 Applications and technologies of electron beams | N401 09:00 ~ 11:30 | N401 13:00 ~ 15:45 | | | | | | |
| 7.3 Micro/Nano patterning and fabrication | | | N401 09:00 ~ 10:15 | | | | | |
| 7.4 Buried interface sciences with quantum beam | | | N401 10:45 ~ 11:30 | | | | | |
| 7.5 Ion beams (*Code-sharing Session with 2.3) | N402 09:00 ~ 11:30 | N402 13:00 ~ 15:45 | N402 09:15 ~ 11:30 | | | | | |
| 7.6 Atomic/molecular beams and beam-related new technologies | | | | | | | | |
| 7.6 Atomic/molecular beams and beam-related new technologies (*Code-sharing Session with 6.5) | N204 09:00 ~ 12:15 | | | | | | | |
| 8 Plasma Electronics | | | | | | | | |
| 8.1 Plasma production and diagnostics | S301 09:00 ~ 11:30 | S301 14:00 ~ 16:30 | | | | | | |
| 8.2 Plasma deposition of thin film, plasma etching and surface treatment | | | | | N102 09:00 ~ 11:30 | N102 13:30 ~ 17:30 | | |
| 8.3 Plasma nanotechnology | | | | | | | N323 09:00 ~ 12:00 | |
| CS.11 Code-sharing Session of 8.3 & 9.2 & 13.6 & 15.3 | | | | | | | | N323 13:00 ~ 16:45 |
| 8.4 Plasma life sciences | | | | | | N204 13:30 ~ 15:15 | | N107 13:30 ~ 17:30 |
| 8.5 Plasma phenomena, emerging area of plasmas and their new applications | | N322 13:30 ~ 18:00 | | | | | | |
| 8.6 Plasma Electronics English Session | | | | | | N204 15:30 ~ 17:30 | | |
| 8.8 Plasma Electronics Division Award Speech | | S301 13:00 ~ 14:00 | | | | | | |
| 9 Applied Materials Science | | | | | | | | |
| 9.1 Dielectrics, ferroelectrics | N403 09:00 ~ 12:30 | | | | | | | |
| 9.2 Nanoparticles, Nanowires and Nanosheets | | N403 13:30 ~ 18:00 | | | | | | |
| CS.11 Code-sharing Session of 8.3 & 9.2 & 13.6 & 15.3 | | | | | | | | N323 13:00 ~ 16:45 |
| 9.3 Nanoelectronics | | | | | | | N403 09:00 ~ 11:15 | N403 13:00 ~ 15:15 |
| 9.4 Thermoelectric conversion | N406 09:15 ~ 12:00 | N406 13:30 ~ 18:30 | | | | | | |
| 9.5 New functional materials and new phenomena | | | N104 09:30 ~ 11:30 | | | | N406 09:30 ~ 11:30 | N406 13:00 ~ 17:00 |
| 10 Spintronics and Magnetics | | | | | | | | |
| 10.1 Emerging materials in spintronics and magnetics (including fabrication and characterization methodologies) | | | | | | | S302 09:00 ~ 12:00 | S302 13:30 ~ 17:45 |
| 10.2 Fundamental and exploratory device technologies for spin | S302 09:00 ~ 12:00 | S302 13:30 ~ 18:30 | | | | | | |
| 10.3 Spin devices, magnetic memories and storages | | | S302 09:00 ~ 12:00 | | S302 09:00 ~ 10:45 | | | |
| 10.4 Semiconductor spintronics, superconductor, multiferroics | | | | | S302 11:00 ~ 12:00 | S302 13:30 ~ 18:15 | | |
| 10.5 Application of magnetic field | | | | | N324 09:00 ~ 11:30 | | | |
| 11 Superconductivity | | | | | | | | |
| 11.1 Fundamental properties | | | | N401 13:00 ~ 14:45 | N401 10:00 ~ 11:45 | N401 13:15 ~ 15:30 | | |
| 11.2 Thin and thick superconducting films, coated conductors and film crystal growth | | | | | N402 09:00 ~ 12:00 | N402 13:30 ~ 16:15 | | |
| 11.3 Critical Current, Superconducting Power Applications | | | | N402 13:00 ~ 15:45 | | | | |
| 11.4 Analog applications and their related technologies | | | | N403 13:00 ~ 14:15 | N403 09:00 ~ 11:00 | | | |
| 11.5 Junction and circuit fabrication process, digital applications | | | | | | N403 13:00 ~ 16:45 | | |
| 12 Organic Molecules and Bioelectronics | | | | | | | | |
| 12.1 Fabrications and Structure Controls | | | | | | N307 13:30 ~ 16:30 | N302 09:30 ~ 12:15 | N302 13:30 ~ 17:00 |
| 12.2 Characterization and Materials Physics | | | N323 09:00 ~ 11:30 | N323 13:30 ~ 17:30 | N302 09:00 ~ 11:45 | N302 13:30 ~ 18:15 | | |
| 12.3 Functional Materials and Novel Devices | | | | | N207 09:00 ~ 12:00 | N207 13:30 ~ 18:00 | N207 09:00 ~ 12:00 | N207 13:30 ~ 15:45 |
| 12.4 Organic light-emitting devices and organic transistors | | | | | N205 09:00 ~ 12:15 | N205 13:45 ~ 17:45 | N205 09:00 ~ 12:15 | N205 13:45 ~ 17:15 |
| 12.5 Organic solar cells | | | N322 09:00 ~ 11:30 | N322 13:00 ~ 17:15 | N322 09:00 ~ 11:30 | N322 13:00 ~ 18:30 | | |
| 12.6 Nanobiotechnology | N207 09:00 ~ 12:00 | N207 13:30 ~ 18:00 | | | S402 09:00 ~ 11:45 | S402 13:00 ~ 17:00 | | |
| 12.7 Biomedical Engineering and Biochips | S402 09:00 ~ 12:30 | S402 13:30 ~ 18:30 | | | | | N322 09:00 ~ 12:30 | N322 13:30 ~ 18:00 |

Oral Schedule by Category (IV)

| Category Section | Sep. 10 (Fri.) | | Sep. 11 (Sat.) | | Sep. 12 (Sat.) | | Sep. 13 (Sun.) | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | AM | PM | AM | PM | AM | PM | AM | PM |
| 13 Semiconductors | | | | | | | | |
| 13.1 Fundamental properties, surface and interface, and simulations of Si related materials | | N304 13:30 ~ 16:15 | | | | | | |
| 13.2 Exploratory Materials, Physical Properties, Devices | | | N304 09:00 ~ 12:00 | N304 13:30 ~ 17:00 | | | | |
| 13.3 Insulator technology | | N323 13:00 ~ 16:15 | | | | | | |
| CS.9 Code-sharing Session of 6.1 & 13.3 & 13.5 | | | N205 09:00 ~ 12:00 | | | | | |
| 13.4 Si processing /Si based thin film / MEMS / Equipment technology | N302 10:30 ~ 12:00 | N302 13:30 ~ 17:45 | | | N323 09:45 ~ 12:00 | N323 13:00 ~ 16:15 | | |
| 13.5 Semiconductor devices/ Interconnect/ Integration technologies | | | | | N304 09:00 ~ 12:00 | N304 13:30 ~ 17:15 | N304 09:00 ~ 12:00 | |
| CS.9 Code-sharing Session of 6.1 & 13.3 & 13.5 | | | N205 09:00 ~ 12:00 | | | | | |
| 13.6 Nanostructures, quantum phenomena, and nano quantum devices | | | | | | N303 13:30 ~ 16:30 | | |
| CS.11 Code-sharing Session of 8.3 & 9.2 & 13.6 & 15.3 | | | | | | | | N323 13:00 ~ 16:45 |
| 13.7 Compound and power devices, process technology and characterization | | | N305 09:00 ~ 12:00 | N305 13:30 ~ 16:15 | N305 09:00 ~ 11:45 | N305 13:30 ~ 17:15 | N305 09:00 ~ 11:45 | |
| 13.8 Optical properties and light-emitting devices | N303 09:00 ~ 11:45 | N303 13:30 ~ 18:30 | | | | | | |
| 13.9 Compound solar cells | | | N204 09:30 ~ 12:15 | N204 13:30 ~ 17:00 | | | | |
| 15 Crystal Engineering | | | | | | | | |
| 15.1 Bulk crystal growth | N221 10:00 ~ 12:00 | N221 13:30 ~ 16:15 | | | | | | |
| 15.2 II-VI and related compounds | | N321 13:00 ~ 13:45 | | | | | | |
| 15.3 III-V-group epitaxial crystals, Fundamentals of epitaxy | | | | | N406 09:00 ~ 12:00 | N406 13:00 ~ 16:15 | | |
| CS.11 Code-sharing Session of 8.3 & 9.2 & 13.6 & 15.3 | | | | | | | | N323 13:00 ~ 16:45 |
| 15.4 III-V-group nitride crystals | N101 09:30 ~ 11:30 | N101 13:00 ~ 18:30 | N101 09:00 ~ 11:30 | | N101 09:00 ~ 11:45 | N101 13:00 ~ 18:30 | N101 09:00 ~ 11:30 | N101 13:00 ~ 18:00 |
| 15.5 Group IV crystals and alloys | N202 09:30 ~ 12:00 | N202 13:30 ~ 18:30 | | | | | | |
| 15.6 Group IV Compound Semiconductors (SiC) | | S202 13:00 ~ 17:00 | | | | | | |
| 15.7 Crystal characterization, impurities and crystal defects | N203 09:00 ~ 11:45 | N203 13:30 ~ 16:00 | | | | | | |
| 16 Amorphous and Microcrystalline Materials | | | | | | | | |
| 16.1 Fundamental properties, evaluation, process and devices in disordered materials | | | | N104 13:30 ~ 17:00 | N104 09:00 ~ 11:45 | N104 13:30 ~ 15:15 | | |
| 16.2 Energy Harvesting | | | | | | | N405 09:00 ~ 10:15 | |
| 16.3 Bulk, thin-film and other silicon-based solar cells | N104 09:00 ~ 11:30 | N104 13:00 ~ 18:15 | | | | | | |
| 17 Nanocarbon Technology | | | | | | | | |
| 17.1 Carbon nanotubes & other nanocarbon materials | | | | N306 15:45 ~ 17:45 | N306 09:00 ~ 11:30 | | N306 09:00 ~ 12:00 | N306 13:30 ~ 15:45 |
| 17.2 Graphene | N306 09:00 ~ 12:00 | N306 13:30 ~ 18:15 | N306 09:00 ~ 12:00 | | | | | |
| 17.3 Layered materials | | | N302 09:00 ~ 12:00 | N302 13:30 ~ 17:00 | N307 09:00 ~ 12:00 | | N307 09:00 ~ 12:00 | |
| CS.8 Code-sharing Session of 4.5 & 17 | N305 09:00 ~ 12:15 | | | N405 13:00 ~ 15:30 | | | | |
| 21 Joint Session K "Wide bandgap oxide semiconductor materials and devices" | | | | | | | | |
| 21.1 Joint Session K "Wide bandgap oxide semiconductor materials and devices" | | | | | N206 09:00 ~ 11:30 | N206 13:00 ~ 18:15 | S201 09:00 ~ 11:30 | S201 13:00 ~ 16:45 |
| 22 Joint Session M "Phonon Engineering" | | | | | | | | |
| 22.1 Joint Session M "Phonon Engineering" | | | | | N106 09:30 ~ 12:00 | N106 13:30 ~ 16:45 | N106 10:30 ~ 11:45 | N106 13:30 ~ 15:00 |
| 23 Joint Session N "Informatics" | | | | | | | | |
| 23.1 Joint Session N "Informatics" | | | N107 09:00 ~ 12:00 | N107 13:30 ~ 18:00 | | | | |