

Schedule by Room (I)

| Room | Cap. | March 16 (Tue.) | | March 17 (Wed.) | | March 18 (Thu.) | | March 19 (Fri.) | |
|------|------|---|---|---|---|---|--|--|--|
| | | AM | PM | AM | PM | AM | PM | AM | PM |
| Z01 | 1000 | 10:00 ~ 11:45 T22 Materials innovation by informatics and robotics | 13:00 ~ 16:20 T22 Materials innovation by informatics and robotics | 13:00 ~ 18:00 SPr1 (Open Symposium) Applied Physics: An essential field in the effort against COVID-19 | 09:50 ~ 12:10 NT1 (Open Symposium) Semiconductors NT2 (Open Symposium) Let's make the field of applied physics shine in the transition period of society | 09:50 ~ 12:10 NT1 (Open Symposium) Semiconductors NT2 (Open Symposium) Let's make the field of applied physics shine in the transition period of society | 13:30 ~ 18:00 13:30 ~ 16:30 T20 New development of power generation material research for IoT promoting DX in the new normal era | 09:00 ~ 12:00 1.2 Education | 13:30 ~ 16:50 T1 (Open Symposium) Physics Education and Human Resource Development under the novel Corona-Virus Disease |
| Z02 | 500 | 10:00 ~ 11:40 T13 Expansion of solar energy application and applied physics led by multinary compounds | 13:30 ~ 17:00 T13 Expansion of solar energy application and applied physics led by multinary compounds | 09:00 ~ 12:30 T18 Start up of "Module Science": Comparison of Packaging Technologies of Various Semiconductor Devices | 09:00 ~ 11:50 T20 New development of power generation material research for IoT promoting DX in the new normal era | 10:00 ~ 12:00 1.5 Instrumentation, measurement and Metrology | 16:45 ~ 17:45 16.2 Energy Harvesting | 13:30 ~ 16:15 CS.7 Code-sharing Session of 8.3 & 9.2 & 13.6 | |
| Z03 | 500 | 09:30 ~ 12:05 T9 Encouragement for practical material researches with combined use of quantum beams -Would you like to use new quantum beams?- | 13:30 ~ 17:25 T9 Encouragement for practical material researches with combined use of quantum beams -Would you like to use new quantum beams?- | 09:00 ~ 11:45 8.2 Plasma deposition of thin film, plasma etching and surface treatment | 13:30 ~ 17:40 T11 Next Giant Leap with Plasma Electronics in New Normal Era | 09:15 ~ 11:45 3.10 Optical quantum physics and technologies | 14:30 ~ 18:35 T10 Progress and future on EUV and soft X-ray imaging techniques | 13:30 ~ 17:00 3.10 Optical quantum physics and technologies | |
| Z04 | 500 | 09:30 ~ 12:00 T14 Engineering Crystal Habit: Toward a new crystal science designed by controlling polymorphism and microstructure | 13:30 ~ 17:00 T14 Engineering Crystal Habit: Toward a new crystal science designed by controlling polymorphism and microstructure | 09:00 ~ 12:00 1.1 Interdisciplinary and General Physics | 13:30 ~ 18:10 T16 (Open Symposium) Technological Evolution of Advanced Mobility and Power Electronics | 09:00 ~ 12:00 3.7 Laser Processing | 13:30 ~ 18:30 T17 Materials Science and Advanced Electronics Created by Singularity | 14:00 ~ 17:15 3.4 Biomedical optics | |
| Z05 | 500 | 9:30 ~ 12:00 Tutorial 1 (Optics & Photonics) | 13:30 ~ 18:00 T6 Novel photonics using quantum materials and terahertz-infrared electric fields | 09:00 ~ 12:00 CS.3 Code-sharing Session of 3.11 & 3.12 | 13:30 ~ 17:15 T4 Research progress on laser induced periodic surface structure | 09:00 ~ 12:00 15.6 Group IV Compound Semiconductors (SiC) | 13:30 ~ 18:00 15.6 Group IV Compound Semiconductors (SiC) | 09:00 ~ 11:45 3.14 Optical control devices and optical fibers | 13:30 ~ 17:15 3.14 Optical control devices and optical fibers |
| Z06 | 500 | 9:30 ~ 11:30 Tutorial 2 (Thin Films and Surfaces) | 13:30 ~ 17:20 T3 Quantum Computing: Status and Outlook | 09:45 ~ 12:00 6.5 Surface Physics, Vacuum | 13:30 ~ 16:00 Tutorial 3 (Thin Films and Surfaces) | 09:00 ~ 11:45 3.6 Ultrashort-pulse and high-intensity lasers | 13:00 ~ 17:25 T23 (Open Symposium) A Paradigm Shift to Post-Moore for AI/ML era | 13:30 ~ 16:30 3.6 Ultrashort-pulse and high-intensity lasers | |
| Z07 | 500 | 9:00 ~ 12:10 Tutorial 6 (Spintronics and Magnetics) | 13:30 ~ 17:30 T15 Power device technology trends and future prospects | 09:15 ~ 11:45 3.10 Optical quantum physics and technologies | 13:00 ~ 18:00 Tutorial 4 (Thin Films and Surfaces) | 09:00 ~ 12:00 T12 Frontier of quantum technologies based on spin physics -from quantum device to novel material researches- | 13:30 ~ 17:25 T23 (Open Symposium) A Paradigm Shift to Post-Moore for AI/ML era | 13:30 ~ 16:00 3.7 Laser processing | |
| Z08 | 500 | 09:00 ~ 12:00 3.8 Optical measurement, instrumentation, and sensor | 13:30 ~ 18:15 3.8 Optical measurement, instrumentation, and sensor | 09:00 ~ 12:00 3.8 Optical measurement, instrumentation, and sensor | 13:30 ~ 17:35 T5 Frontier of Photonics and Computing | 09:00 ~ 12:00 3.12 Nanoscale optical science and near-field optics | 13:00 ~ 18:00 3.12 Nanoscale optical science and near-field optics | 09:00 ~ 12:00 3.12 Nanoscale optical science and near-field optics | 13:15 ~ 17:00 3.12 Nanoscale optical science and near-field optics |
| Z09 | 500 | 10:00 ~ 11:45 3.1 Basic optics and frontier of optics | 13:30 ~ 17:15 3.1 Basic optics and frontier of optics | 09:15 ~ 10:45 3.9 Terahertz technologies | 13:30 ~ 18:00 T7 Next Stage of Nanoprobe Life Science Research by Innovative Scanning Probe Microscopy | 09:00 ~ 10:45 3.9 Terahertz technologies | 13:30 ~ 17:15 3.9 Terahertz technologies | 09:00 ~ 11:45 3.2 Equipment optics and materials | |
| Z10 | 500 | 09:15 ~ 12:00 3.15 Silicon photonics and integrated photonics | 13:30 ~ 18:15 3.15 Silicon photonics and integrated photonics | 09:15 ~ 12:00 3.15 Silicon photonics and integrated photonics | 14:00 ~ 17:35 T8 Current status and future prospects of solid quantum sensors | 09:15 ~ 12:00 CS.4 Code-sharing Session of 3.11 & 3.13 | 14:00 ~ 16:50 3.11 Photonic structures and phenomena | 09:15 ~ 12:00 3.11 Photonic structures and phenomena | 13:15 ~ 17:30 3.11 Photonic structures and phenomena |
| Z11 | 500 | 13:30 ~ 17:15 3.5 Laser system and materials | 13:30 ~ 17:15 3.5 Laser system and materials | 09:00 ~ 12:00 2.3 Application, radiation generators, new technology | 09:00 ~ 12:30 2.1 Radiation physics and detector fundamentals | 09:00 ~ 12:30 2.1 Radiation physics and detector fundamentals | | | |
| Z12 | 500 | 9:00 ~ 12:00 Tutorial 5 (Plasma Electronics) | 13:00 ~ 19:45 8.8 Division of Plasma Electronics 30th Anniversary Special Session | 13:00 ~ 18:30 T21 Progress and future prospects of graphene research ~10 years since receiving the Nobel Prize in Physics~ | 13:30 ~ 18:30 T21 Progress and future prospects of graphene research ~10 years since receiving the Nobel Prize in Physics~ | 09:00 ~ 12:00 2.5 Medical application | 13:30 ~ 14:45 2.5 Medical application | 09:00 ~ 12:00 2.6 Radiation-induced phosphors | 13:30 ~ 17:45 2.6 Radiation-induced phosphors |
| Z13 | 300 | 09:00 ~ 12:15 13.3 Insulator technology | 13:30 ~ 16:45 1.6 Ultrasonics | 09:00 ~ 11:30 1.6 Ultrasonics | 13:30 ~ 15:45 1.6 Ultrasonics | 09:30 ~ 12:30 6.2 Carbon-based thin films | 14:00 ~ 17:30 6.2 Carbon-based thin films | 10:00 ~ 12:00 6.1 Ferroelectric thin films | 13:30 ~ 17:15 6.1 Ferroelectric thin films |
| Z14 | 300 | | 13:30 ~ 14:45 CS.6 Code-sharing Session of 6.5 & 7.6 | | 13:00 ~ 15:30 3.12 Nanoscale optical science and near-field optics | 09:00 ~ 12:15 7.1 X-ray technologies | 13:15 ~ 14:15 7.1 X-ray technologies | 09:00 ~ 12:00 6.3 Oxide electronics | 13:30 ~ 18:15 6.3 Oxide electronics |
| Z15 | 300 | 10:00 ~ 11:45 6.6 Probe Microscopy | 13:30 ~ 17:15 6.6 Probe Microscopy | 10:00 ~ 11:45 6.2 Carbon-based thin films | 13:30 ~ 18:45 1.4 Energy conversion, storage, resources and environment | 09:15 ~ 12:00 13.7 Compound and power electron device and process technology | 13:30 ~ 17:30 6.4 Thin films and New materials | 09:00 ~ 11:30 6.4 Thin films and New materials | 13:30 ~ 16:15 6.4 Thin films and New materials |
| Z16 | 300 | 09:00 ~ 12:00 1.3 Novel technologies and interdisciplinary engineering | 13:30 ~ 17:30 1.3 Novel technologies and interdisciplinary engineering | 09:00 ~ 12:00 9.4 Thermoelectric conversion | 13:30 ~ 15:30 7.2 Applications and technologies of electron beams | 09:00 ~ 11:15 7.3 Micro/Nano patterning and fabrication | 13:30 ~ 18:00 9.1 Dielectrics, ferroelectrics | 10:00 ~ 11:45 9.3 Nanoelectronics | 13:30 ~ 15:00 9.3 Nanoelectronics |
| Z17 | 300 | 13:30 ~ 11:45 12.1 Fabrications and Structure Controls | 13:30 ~ 17:15 12.1 Fabrications and Structure Controls | 09:00 ~ 12:00 9.4 Thermoelectric conversion | 13:30 ~ 18:45 9.4 Thermoelectric conversion | 09:00 ~ 12:00 8.2 Plasma deposition of thin film, plasma etching and surface treatment | 13:30 ~ 19:00 8.1 Plasma production and diagnostics | 10:00 ~ 12:00 8.3 Plasma nanotechnology | 13:30 ~ 18:15 8.4 Plasma life sciences |
| Z18 | 300 | 10:00 ~ 12:00 12.4 Organic light-emitting devices and organic transistors | 13:30 ~ 16:45 12.4 Organic light-emitting devices and organic transistors | 09:15 ~ 12:00 9.2 Nanoparticles, Nanowires and Nanosheets | 13:00 ~ 17:15 9.2 Nanoparticles, Nanowires and Nanosheets | 09:00 ~ 12:00 3.16 Optics and Photonics English Session | 13:30 ~ 17:45 8.5 Plasma phenomena, emerging area of plasmas and their new applications | 09:00 ~ 12:15 12.4 Organic light-emitting devices and organic transistors | 13:45 ~ 17:30 12.4 Organic light-emitting devices and organic transistors |
| Z19 | 300 | 09:00 ~ 12:00 10.5 Application of magnetic field | 13:00 ~ 19:30 10.1 Emerging materials in spintronics and magnetics (including fabrication and characterization methodologies) | 09:00 ~ 12:15 10.2 Fundamental and exploratory device technologies for spin | 13:15 ~ 15:00 10.2 Fundamental and exploratory device technologies for spin | 18:00 ~ 18:45 8.6 Plasma Electronics English Session | 09:00 ~ 12:15 10.4 Semiconductor spintronics, superconductor, multiferroics | 09:00 ~ 12:15 10.4 Semiconductor spintronics, superconductor, multiferroics | 13:30 ~ 15:15 10.4 Semiconductor spintronics, superconductor, multiferroics |
| Z20 | 300 | 09:00 ~ 12:00 12.5 Organic solar cells | 13:30 ~ 16:30 12.5 Organic solar cells | 09:30 ~ 11:30 11.1 Fundamental properties | 13:30 ~ 17:00 11.1 Fundamental properties | 10:00 ~ 12:00 6.1 Ferroelectric thin films | 13:30 ~ 16:45 12.5 Organic solar cells | | |
| Z21 | 300 | 09:00 ~ 11:30 12.6 Nanobiotechnology | 13:30 ~ 17:45 12.6 Nanobiotechnology | 13:30 ~ 16:15 11.2 Thin and thick superconducting films, coated conductors and film crystal growth | 13:30 ~ 17:00 11.3 Critical Current, Superconducting Power Applications | 10:30 ~ 11:30 CS.2 Code-sharing Session of 3.5 & 3.14 | 13:30 ~ 17:30 12.6 Nanobiotechnology | | |

