

Schedule by Room (1)

Room	Cap.	March 15 (Wed.)	March 16 (Thu.)	March 17 (Fri.)	March 18 (Sat.)
A201	150	11:00 ~ 12:00 Award Ceremony	10:00 ~ 11:15 3.1.1 Nanoscale optical science and near-field optics (formerly 3.1.2)	13:30 ~ 17:15 3.1 Basic optics and frontier of optics (merged with formerly 3.2 Equipment optics and materials)	09:30 ~ 11:30 3.1 Basic optics and frontier of optics (merged with formerly 3.2 Equipment optics and materials)
A202	108	09:00 ~ 11:00 3.2 Information photonics and image engineering (formerly 3.3)	10:00 ~ 11:00 3.8 Terahertz technologies (formerly 3.9)	13:00 ~ 17:45 3.8 Terahertz technologies (formerly 3.9)	09:00 ~ 11:15 3.13 Optical control devices and optical fibers (formerly 3.14)
A205	246	13:00 ~ 17:30 3.2 Information photonics and image engineering (formerly 3.3)	09:30 ~ 17:55 T9 Microelectronics - Physics and applications of Dielectric Mie Resonators	13:00 ~ 17:45 8.2 Plasma deposition of thin film, plasma etching and surface treatment	10:00 ~ 14:30 8.5 Plasma phenomena, emerging area of plasmas and their new applications
A301	246	09:30 ~ 11:30 15.6 Group IV Compound Semiconductors (SIC)	09:30 ~ 12:00 13.7 Compound and power devices; process technology and characterization	09:00 ~ 18:00 13.7 Compound and power devices; process technology and characterization	09:00 ~ 12:30 13.7 Compound and power devices; process technology and characterization
A302	200	09:00 ~ 12:10 Tutorial (*advanced registration needed)	09:00 ~ 11:30 Tutorial (*advanced registration needed)	13:30 ~ 18:25 T12 Advanced Surface and Interface Technologies for Micro and Nanoscale Fabrication	10:00 ~ 11:30 6.3 Oxide electronics
A303	102			13:30 ~ 16:15 CS.4 Code-sharing Session of 3.10 & 3.12	
A304	150	09:00 ~ 11:30 Tutorial (*advanced registration needed)	09:30 ~ 11:30 13.9 Compound solar cells	14:00 ~ 17:10 T4 Current status of Accelerator Mass Spectrometry in Japan and the next step	09:00 ~ 11:30 3.1.1 Nanoscale optical science and near-field optics (formerly 3.1.2)
A305	108	09:00 ~ 12:15 3.15 Optics and Photonics English Session	14:00 ~ 17:00 3.4 Laser system and materials (formerly 3.5)	09:00 ~ 11:30 3.1.1 Nanoscale optical science and near-field optics (formerly 3.1.2)	13:00 ~ 16:00 3.1.1 Nanoscale optical science and near-field optics (formerly 3.1.2)
A307	405	13:30 ~ 16:55 NT2 Got Talent in Japan -KOSEN & JSAP-	09:00 ~ 12:00 CS.8 Code-sharing Session of 12.6 & 12.7	13:30 ~ 17:00 T29 Latest trend of device technologies for quantum computing	13:30 ~ 16:45 T18 Progress of the feeble biological signal measurement technique by spintronics and magnetics
A401	246	09:00 ~ 11:45 12.5 Organic and hybrid solar cells	09:00 ~ 11:45 12.5 Organic and hybrid solar cells	09:00 ~ 17:15 12.5 Organic and hybrid solar cells	09:00 ~ 11:30 23.1 Joint Session N "Informatics"
A402	200	13:30 ~ 17:55 NT1. How can Applied Physics accelerate the green transformation for the sustainable future?	09:15 ~ 10:45 8.1 Plasma production and diagnostics	09:30 ~ 12:05 NT3 World Stops When Japan Stops! Expectations for New Developments in Plasma Processes	13:00 ~ 17:50 NT5 Diversity & Inclusion with Various Distinct Perspectives
A403	102	13:00 ~ 17:15 13.2 Exploratory Materials, Physical Properties, Devices	09:00 ~ 11:45 13.5 Semiconductor devices/ Interconnect/ Integration technologies	13:00 ~ 17:45 16.3 Bulk, thin-film and other silicon-based solar cells	
A404	150	13:00 ~ 18:30 6.1 Ferroelectric thin films	13:30 ~ 18:00 T2 Materials with Hyperordered Structures and their Applications	13:00 ~ 15:00 T3 Various materials for radiation measurements	13:30 ~ 16:00 T1 Vocational career education and lifelong learning for realizing skill and technology inheritance
A405	108	09:00 ~ 11:15 3.3 Biomedical optics (formerly 3.4)	10:00 ~ 11:30 3.9 Optical quantum physics and technologies (formerly 3.10)	13:00 ~ 16:45 3.6 Laser processing (formerly 3.7)	13:00 ~ 16:00 3.6 Laser processing (formerly 3.7)
A408	150	09:00 ~ 11:30 6.2 Carbon-based thin films	09:00 ~ 11:30 6.2 Carbon-based thin films	13:00 ~ 16:45 6.3 Oxide electronics	09:00 ~ 11:30 CS.7 Code-sharing Session of 12.5 & 13.9 & 16.3
A409	150	10:00 ~ 11:30 6.3 Oxide electronics	09:00 ~ 11:45 3.14 Silicon photonics and integrated photonics (formerly 3.15)	09:30 ~ 11:30 8.4 Plasma life sciences	
A410	299		13:30 ~ 17:35 T20 Cutting edge nanotechnology for virus detection -Realization of a pandemic-free society with graphene FET sensors capable of rapid detection of human infectious viruses-	14:00 ~ 17:50 T8 Applied Physics Accelerating the Metaverse - Towards Multimodality in AR/VR-	09:00 ~ 11:30 FS.1 Focused Session "AI Electronics"
A501	150	10:30 ~ 12:00 3.10 Photonic structures and phenomena (formerly 3.11)	13:30 ~ 17:45 3.10 Photonic structures and phenomena (formerly 3.11)	09:00 ~ 10:30 3.5 Ultrashort-pulse and high-intensity lasers (formerly 3.6)	13:00 ~ 16:30 3.5 Ultrashort-pulse and high-intensity lasers (formerly 3.6)
A502	150	09:00 ~ 11:15 3.14 Silicon photonics and integrated photonics (formerly 3.15)	13:00 ~ 17:00 3.7 Optical measurement, instrumentation, and sensor (formerly 3.8)	09:30 ~ 11:45 3.7 Optical measurement, instrumentation, and sensor (formerly 3.8)	

Schedule by Room (2)

Room	Cap.	March 15 (Wed.)		March 16 (Thu.)		March 17 (Fri.)		March 18 (Sat.)	
		AM	PM	AM	PM	AM	PM	AM	PM
B309	152	09:45 ~ 11:30 15.4 III-V-group nitride crystals	13:00 ~ 18:45 8.1 Plasma production and diagnostics	09:00 ~ 11:30 17.1 Carbon nanotubes & other nanocarbon materials	13:00 ~ 18:15 17.2 Graphene	09:00 ~ 11:30 17.2 Graphene	13:00 ~ 18:00 17.2 Graphene	09:00 ~ 11:30 15.4 III-V-group nitride crystals	13:00 ~ 16:30 15.4 III-V-group nitride crystals
B401	249	09:00 ~ 11:30 15.4 III-V-group nitride crystals	13:00 ~ 18:00 12.3 Functional Materials and Novel Devices	09:00 ~ 11:30 15.4 III-V-group nitride crystals	13:00 ~ 17:45 15.4 III-V-group nitride crystals	09:00 ~ 11:45 15.4 III-V-group nitride crystals	13:15 ~ 17:30 15.4 III-V-group nitride crystals	09:00 ~ 11:30 12.3 Functional Materials and Novel Devices	13:00 ~ 16:15 12.3 Functional Materials and Novel Devices
B409	100	09:00 ~ 11:30 12.3 Functional Materials and Novel Devices	13:00 ~ 16:15 12.3 Functional Materials and Novel Devices	09:00 ~ 11:30 12.3 Functional Materials and Novel Devices	13:00 ~ 16:00 3.1.2 Semiconductor optical devices (formerly 3.13)	09:00 ~ 11:30 12.1 Fabrications and Structure Controls	13:00 ~ 18:00 12.1 Fabrications and Structure Controls	09:00 ~ 11:30 12.3 Functional Materials and Novel Devices	13:00 ~ 16:15 12.3 Functional Materials and Novel Devices
B410	102	09:00 ~ 11:30 13.4 Si processing /SI based thin film / MEMS / Equipment technology	13:00 ~ 17:30 13.4 Si processing /SI based thin film / MEMS / Equipment technology	09:00 ~ 11:30 13.4 Si processing /SI based thin film / MEMS / Equipment technology	13:00 ~ 15:30 13.8 Optical properties and light-emitting devices	09:00 ~ 11:30 17.3 Layered materials	13:00 ~ 16:45 13.8 Optical properties and light-emitting devices	09:00 ~ 11:30 13.1 Fundamental properties, surface and interface, and simulations of Si related materials	13:00 ~ 17:00 13.1 Fundamental properties, surface and interface, and simulations of Si related materials
B414	161	09:00 ~ 11:30 FS.1 Focused Session "AI Electronics"	13:00 ~ 16:00 FS.1 Focused Session "AI Electronics"	09:00 ~ 11:30 17.3 Layered materials	13:00 ~ 17:15 17.3 Layered materials	09:00 ~ 10:45 17.3 Layered materials	13:00 ~ 17:00 13.1 Fundamental properties, surface and interface, and simulations of Si related materials	09:00 ~ 10:45 17.3 Layered materials	13:00 ~ 17:00 13.1 Fundamental properties, surface and interface, and simulations of Si related materials
B508	101	09:15 ~ 11:45 12.2 Characterization and Materials Physics	13:00 ~ 18:00 12.2 Characterization and Materials Physics	09:00 ~ 11:45 12.2 Characterization and Materials Physics	13:00 ~ 17:45 13.3 Insulator technology	09:00 ~ 11:45 11.1 Fundamental properties	13:00 ~ 15:45 11.1 Fundamental properties	09:00 ~ 12:30 1.5 Instrumentation, measurement and Metrology	09:00 ~ 12:30 1.5 Instrumentation, measurement and Metrology
D209	78	10:30 ~ 11:45 7.2 Applications and technologies of electron beams	13:30 ~ 16:45 7.2 Applications and technologies of electron beams	09:00 ~ 11:45 11.1 Fundamental properties	13:30 ~ 17:30 11.1 Fundamental properties	09:30 ~ 11:45 11.1 Fundamental properties	13:30 ~ 15:45 11.1 Fundamental properties	09:00 ~ 12:30 1.5 Instrumentation, measurement and Metrology	09:00 ~ 12:30 1.5 Instrumentation, measurement and Metrology
D215	78	09:00 ~ 11:30 9.1 Dielectrics, ferroelectrics	13:30 ~ 16:00 9.1 Dielectrics, ferroelectrics	09:00 ~ 10:30 16.2 Energy Harvesting	13:30 ~ 18:00 11.5 Junction and circuit fabrication process, digital applications	09:30 ~ 12:15 3.10 Photonic structures and phenomena (formerly 3.11)	13:30 ~ 16:15 11.3 Critical Current, Superconducting Power Applications	09:30 ~ 11:45 1.3 Novel technologies and interdisciplinary engineering	09:30 ~ 11:45 1.3 Novel technologies and interdisciplinary engineering
D221	78	10:00 ~ 11:45 9.5 New functional materials and new phenomena	13:30 ~ 17:15 9.5 New functional materials and new phenomena	09:00 ~ 09:45 15.2 II-VI and related compounds	14:00 ~ 17:15 11.2 Thin and thick superconducting films, coated conductors and film crystal growth	09:00 ~ 11:45 11.4 Analog applications and their related technologies	13:30 ~ 17:00 9.2 Nanoparticles, Nanowires and Nanosheets	09:00 ~ 11:00 9.3 Nanoelectronics	09:00 ~ 11:00 9.3 Nanoelectronics
D311	110	13:30 ~ 17:30 2.4 Medical application	13:30 ~ 16:00 2.4 Medical application	09:00 ~ 12:00 2.1 Detection Devices	13:30 ~ 16:30 2.1 Detection Devices	09:00 ~ 12:00 2.1 Detection Devices	13:30 ~ 16:30 2.1 Detection Devices	09:00 ~ 12:00 2.1 Detection Devices	13:30 ~ 16:30 2.1 Detection Devices
D405	78	13:30 ~ 16:00 1.1 Interdisciplinary and General Physics	13:30 ~ 16:00 1.1 Interdisciplinary and General Physics	09:30 ~ 11:45 6.6 Probe Microscopy	13:30 ~ 16:30 2.5 Radiation-induced phosphors	09:30 ~ 11:45 6.6 Probe Microscopy	13:30 ~ 16:30 2.5 Radiation-induced phosphors	09:30 ~ 11:45 6.6 Probe Microscopy	13:30 ~ 16:30 2.5 Radiation-induced phosphors
D411	114	13:30 ~ 17:30 13.6 Nanostructures, quantum phenomena, and nano quantum devices	13:30 ~ 17:30 13.6 Nanostructures, quantum phenomena, and nano quantum devices	09:45 ~ 11:45 9.4 Thermoelectric conversion	13:30 ~ 17:15 9.4 Thermoelectric conversion	09:45 ~ 11:45 9.4 Thermoelectric conversion	13:30 ~ 17:15 9.4 Thermoelectric conversion	09:45 ~ 11:45 9.4 Thermoelectric conversion	13:30 ~ 15:15 2.2 Radiation physics fundamentals & applications, radiation generators, new technology
D419	114	09:00 ~ 11:30 15.1 Bulk crystal growth	13:30 ~ 16:45 15.1 Bulk crystal growth	09:00 ~ 12:00 10.2 Fundamental and exploratory device technologies for spin	13:30 ~ 18:30 10.2 Fundamental and exploratory device technologies for spin	09:00 ~ 12:00 6.4 Thin films and New materials	13:30 ~ 17:45 6.4 Thin films and New materials	09:00 ~ 12:00 2.5 Radiation-induced phosphors	13:30 ~ 16:00 2.5 Radiation-induced phosphors
D505	78	09:30 ~ 11:15 1.4 Energy conversion, storage, resources and environment	13:30 ~ 17:30 1.4 Energy conversion, storage, resources and environment	09:00 ~ 12:00 16.1 Fundamental properties, evaluation, process and devices in disordered materials	13:30 ~ 16:00 16.1 Fundamental properties, evaluation, process and devices in disordered materials	09:00 ~ 11:45 1.6 Ultrasonics	13:30 ~ 16:30 1.6 Ultrasonics	09:00 ~ 12:00 6.4 Thin films and New materials	13:30 ~ 17:45 6.4 Thin films and New materials
D511	114	09:00 ~ 12:00 15.7 Crystal characterization, impurities and crystal defects	13:30 ~ 16:45 15.7 Crystal characterization, impurities and crystal defects	09:00 ~ 11:30 15.5 Group IV crystals and alloys	13:30 ~ 16:15 15.5 Group IV crystals and alloys	09:15 ~ 11:45 22.1 Joint Session M "Phonon Engineering"	13:15 ~ 17:30 22.1 Joint Session M "Phonon Engineering"	09:00 ~ 11:45 22.1 Joint Session M "Phonon Engineering"	09:00 ~ 11:45 22.1 Joint Session M "Phonon Engineering"
D519	114	13:30 ~ 17:30 7.4 & 8.5	13:30 ~ 16:45 7.4 & 8.5	09:00 ~ 12:45 CS.1 Code-sharing Session of 2.3 & 7.4 & 8.5	14:30 ~ 18:45 CS.1 Code-sharing Session of 2.3 & 7.4 & 8.5	09:30 ~ 11:30 6.6 Probe Microscopy	13:30 ~ 16:15 6.6 Probe Microscopy	09:00 ~ 12:00 CS.5 Code-sharing Session of 6.5 & 7.6	13:00 ~ 17:15 6.5 Surface Physics, Vacuum
D704	198	09:30 ~ 12:15 10.5 Application of magnetic field	15:45 ~ 18:00 10.1 Emerging materials in spintronics and magnetics (including fabrication and characterization methodologies)	09:15 ~ 12:00 10.3 Spin devices, magnetic memories and storages	13:30 ~ 18:30 10.4 Spintronics in semiconductor, topological material, superconductor, and multiferroics	09:00 ~ 12:00 10.3 Spin devices, magnetic memories and storages	13:30 ~ 18:15 10.1 Emerging materials in spintronics and magnetics (including fabrication and characterization methodologies)	09:00 ~ 12:00 10.2 Fundamental and exploratory device technologies for spin	09:00 ~ 12:00 10.2 Fundamental and exploratory device technologies for spin
E102	183	09:15 ~ 12:00 21.1 Joint Session K "Wide bandgap oxide semiconductor materials and devices"	13:30 ~ 18:15 21.1 Joint Session K "Wide bandgap oxide semiconductor materials and devices"	10:30 ~ 12:00 21.1 Joint Session K "Wide bandgap oxide semiconductor materials and devices"	13:30 ~ 16:45 21.1 Joint Session K "Wide bandgap oxide semiconductor materials and devices"	09:00 ~ 12:00 12.7 Biomedical Engineering and Blochips	13:00 ~ 18:30 12.7 Biomedical Engineering and Blochips	09:00 ~ 12:00 12.7 Biomedical Engineering and Blochips	13:30 ~ 17:00 12.7 Biomedical Engineering and Blochips
E302	192	13:30 ~ 17:50 T19 Emergence of novel superconducting device by spatiotemporal manipulation	13:30 ~ 17:50 T19 Emergence of novel superconducting device by spatiotemporal manipulation	09:00 ~ 12:10 T24 Connection : From BEOL to T1plet, and to the Future	13:30 ~ 18:30 T25 Ultimate Laboratory Automation: Semiconductor Giga Fab as a Giant Robotic Experimenter?	09:00 ~ 12:00 12.6 Nanobiotechnology	13:30 ~ 17:55 12.6 Nanobiotechnology	09:00 ~ 12:00 12.6 Nanobiotechnology	13:30 ~ 16:30 12.6 Nanobiotechnology
E402	192	09:00 ~ 12:00 12.4 Organic light-emitting devices and organic transistors	13:00 ~ 18:00 12.4 Organic light-emitting devices and organic transistors	09:00 ~ 12:15 12.4 Organic light-emitting devices and organic transistors	13:30 ~ 17:20 T22 Control and device application of spontaneous orientation of polar molecules	10:30 ~ 12:00 T21 Organic Semiconductor Devices: Present, Past, and Future: Focusing on Photovoltaic Conversion	13:30 ~ 18:15 T21 Organic Semiconductor Devices: Present, Past, and Future: Focusing on Photovoltaic Conversion	09:00 ~ 12:00 12.6 Nanobiotechnology	13:30 ~ 16:30 12.6 Nanobiotechnology
E502	240	10:00 ~ 12:00 T23 Research and Development Trends in Polycrystalline Thin-Film Solar Cells	13:30 ~ 17:00 T23 Research and Development Trends in Polycrystalline Thin-Film Solar Cells	09:15 ~ 12:00 CS.3 Code-sharing Session of 3.10 & 3.11 & M	13:45 ~ 16:00 12.4 Organic light-emitting devices and organic transistors	09:00 ~ 12:30 7.1 X-ray technologies	13:30 ~ 17:00 T27 Trends and Prospects of MEMS and Microfabrication Technologies Contributing to the With-Covid-19 Era	09:00 ~ 12:00 12.6 Nanobiotechnology	13:30 ~ 16:30 12.6 Nanobiotechnology

B (Bldg. No. 2)

D (Bldg. No. 11)

E (Bldg. No. 12)

Schedule by Room (3)

Room	Cap.	March 15 (Wed.)	March 16 (Thu.)	March 17 (Fri.)	March 18 (Sat.)
		AM	PM	AM	PM
PA (Gymnasium)	[09:30-11:30] 17 Nanocarbon Technology	[13:30-15:30] 9 Spintronics and Magnetics	[09:30-11:30] 3.1 Basic optics and frontier of optics (merged with formerly 3.2 Equipment optics and materials) 3.2 Information photonics and image engineering (formerly 3.3) 3.3 Biomedical optics (formerly 3.4) 3.5 Ultrashort-pulse and high-intensity lasers (formerly 3.6) 3.6 Laser processing (formerly 3.7) 3.7 Optical measurement, instrumentation, and sensor (formerly 3.8) 3.12 Semiconductor optical devices (formerly 3.13)	[13:30-15:30] 1.4 Energy conversion, storage, resources and environment 1.6 Ultrasonics 13.4 Si processing /Si based thin film / MEMS / Equipment technology process technology and characterization 15.6 Group IV Compound Semiconductors (SiC) 15.7 Crystal characterization, impurities and crystal defects FS.1 Focused Session "AI Electronics"	[13:30-15:30] 1.2 Education 1.3 Novel technologies and interdisciplinary engineering 1.5 Instrumentation, measurement and Metrology 3.13 Optical control devices and optical fibers (formerly 3.14) 3.14 Silicon photonics and integrated photonics (formerly 3.15) 6.1 Ferroelectric thin films 6.2 Carbon-based thin films 6.5 Surface Physics, Vacuum
		[16:00-18:00] 8 Plasma Electronics 12.1 Fabrications and Structure Controls 13.3 Insulator technology 15.3 III-V-group epitaxial crystals, Fundamentals of epitaxy 15.5 Group IV crystals and alloys	[16:00-18:00] 6.3 Oxide electronics 6.4 Thin films and New materials 6.6 Probe Microscopy 22.1 Joint Session M "Phonon Engineering"	[16:00-18:00] 2 Ionizing Radiation	
PB (Active Commons)	[09:30-11:30] 3.4 Laser system and materials (formerly 3.5)	[13:30-15:30] 3.8 Terahertz technologies (formerly 3.9) 3.9 Optical quantum physics and technologies (formerly 3.10) 8 Plasma Electronics	[09:30-11:30] 9.3 Nanoelectronics 9.5 New functional materials and new phenomena 11 Superconductivity 13.1 Fundamental properties, surface and interface, and simulations of Si related materials 13.2 Exploratory Materials, Physical Properties, Devices 13.8 Optical properties and light-emitting devices	[13:30-15:30] 9.1 Dielectrics, ferroelectrics 9.4 Thermoelectric conversion 13.9 Compound solar cells 15.1 Bulk crystal growth 16.1 Fundamental properties, evaluation, process and devices in disordered materials	[09:30-11:30] 21.1 Joint Session K "Wide bandgap oxide semiconductor materials and devices" 23.1 Joint Session N "Informatics"
		[16:00-18:00] 1.1 Interdisciplinary and General Physics 3.10 Photonic structures and phenomena (formerly 3.11) 3.11 Nanoscale optical science and near-field optics (formerly 3.12)	[16:00-18:00] 12.2 Characterization and Materials Physics 12.6 Nanobiotechnology 12.7 Biomedical Engineering and Biochips	[16:00-18:00] 13.6 Nanostructures, quantum phenomena, and nano quantum devices 15.4 III-V-group nitride crystals	[09:30-11:30] 12.5 Organic and hybrid solar cells