

	Room	Cap.	September 7 (Sun.)		September 8 (Mon.)	
			AM	PM	AM	PM
Lecture Hall North (N)	N101	605		13:30 ~ 18:00 NT1 [Open Symposium] Wide-Bandgap Semiconductors for the Future: Scientific Progress and Societal Impact		13:30 ~ 17:00 NT2 [Open Symposium] Toward University Admissions Where Talent Can Bloom: The Future of Science and Higher Education in Japan
	N102	150		13:30 ~ 16:30 T11 The cutting edge of charged particle beam for nanotechnology	10:00 ~ 11:15 22.1 Joint Session M "Phonon Engineering"	13:30 ~ 17:30 T2 Fusion of Mathematical, Material, and Physiological Approaches to Brain Information Processing: The Frontier of Neuromorphic and Neural Function Integration
	N103	150	09:00 ~ 11:45 2.4 Life Sciences, Medical applications, Space and Earth Environment, Radiation Education	13:30 ~ 16:45 T6 Muons Pioneering Science and Technology		13:30 ~ 17:30 T25 Advances in Light and Heat Coupling: From Interaction to Functional Control
	N104	142		13:30 ~ 17:05 T9 Recent progress in atomic/nano-scale electronic states measurement using scanning probe microscopy		13:30 ~ 17:05 T8 Science of Water through Photonics
	N105	180	10:00 ~ 11:30 22.1 Joint Session M "Phonon Engineering"	13:30 ~ 16:30 22.1 Joint Session M "Phonon Engineering"	09:00 ~ 11:45 21.1 Joint Session K "Wide bandgap oxide semiconductor materials and devices"	13:30 ~ 15:30 21.1 Joint Session K "Wide bandgap oxide semiconductor materials and devices"
	N106	154	09:00 ~ 12:00 3.1 Basic optics and frontier of optics	13:30 ~ 17:15 3.1 Basic optics and frontier of optics	09:00 ~ 11:15 3.4 Laser system and materials	13:30 ~ 16:30 3.4 Laser system and materials
	N107	154	09:45 ~ 12:00 2.1 Radiation physics, Material development and characteristic evaluation	14:00 ~ 16:00 Tutorial (*paid seminar)	10:00 ~ 12:00 2.1 Radiation physics, Material development and characteristic evaluation	13:30 ~ 16:00 Tutorial (*paid seminar)
	N201	250	09:15 ~ 12:00 21.1 Joint Session K "Wide bandgap oxide semiconductor materials and devices"	13:30 ~ 17:00 9.1 Dielectrics, ferroelectrics	09:00 ~ 11:30 6.1 Ferroelectric thin films	13:30 ~ 17:15 9.5 New functional materials and new phenomena
	N202	150	09:00 ~ 12:00 6.4 Thin films and New materials	13:30 ~ 17:15 6.4 Thin films and New materials	09:30 ~ 11:45 15.1 Bulk crystal growth	13:30 ~ 18:15 3.13 Silicon photonics, Photonics-electronics convergence, Optical control
	N203	150		13:30 ~ 18:15 4.1 Plasmonics and Nanophotonics	10:00 ~ 12:00 4.1 Plasmonics and Nanophotonics	13:30 ~ 17:15 4.2 Photonics Devices, Photonic Integrated Circuit and Silicon Photonics
	N204	142	09:00 ~ 12:00 4.7 Quantum Optics, Nonlinear Optics and Structured Optics	13:30 ~ 16:15 4.7 Quantum Optics, Nonlinear Optics and Structured Optics	10:00 ~ 11:15 CS.6 Code-sharing session of 4.5&17	13:30 ~ 18:30 3.11 Nanoscale optical science and near-field optics
	N205	180		13:30 ~ 16:45 CS.6 Code-sharing session of 4.5&17	09:00 ~ 12:00 CS.2 Code-sharing session of 3.2&4.4	13:30 ~ 15:00 CS.2 Code-sharing session of 3.2&4.4
	N206	154	09:00 ~ 12:00 9.2 Nanoparticles, Nanowires and Nanosheets	13:30 ~ 16:15 9.2 Nanoparticles, Nanowires and Nanosheets	09:00 ~ 12:15 6.6 Probe Microscopy	13:30 ~ 17:45 3.12 Semiconductor optical devices
	N207	154				
	N221	108	09:00 ~ 11:45 3.6 Laser processing	13:30 ~ 16:30 3.7 Optical measurement, instrumentation, and sensor	09:00 ~ 12:15 3.6 Laser processing	13:30 ~ 17:15 3.10 Photonic structures and phenomena
	N301	250	09:00 ~ 12:00 15.4 III-V-group nitride crystals	13:00 ~ 17:30 CS.7 Code-sharing session of 6.1&13.3&13.5	09:00 ~ 12:00 15.4 III-V-group nitride crystals	13:30 ~ 18:45 15.4 III-V-group nitride crystals
	N302	150	09:00 ~ 11:30 10.2 Fundamental and exploratory device technologies for spin	13:30 ~ 18:30 17.3 Layered materials	09:00 ~ 12:00 17.3 Layered materials	13:30 ~ 18:45 17.3 Layered materials
	N303	150	09:00 ~ 12:15 KS4 Group of Quantum Energy Conversion	13:30 ~ 18:15 KS4 Group of Quantum Energy Conversion	09:00 ~ 11:15 10.5 Application of magnetic field	13:30 ~ 17:45 10.2 Fundamental and exploratory device technologies for spin
	N304	142	10:00 ~ 12:00 12.4 Organic light-emitting devices and organic transistors	13:30 ~ 18:00 12.4 Organic light-emitting devices and organic transistors	09:00 ~ 11:45 10.1 Emerging materials in spintronics and magnetics (including fabrication and characterization methodologies)	13:30 ~ 16:00 10.1 Emerging materials in spintronics and magnetics (including fabrication and characterization methodologies)
	N305	180		13:30 ~ 18:30 12.7 Biomedical Engineering and Biochips	09:00 ~ 09:45 15.2 II-VI and related compounds	13:30 ~ 18:30 12.7 Biomedical Engineering and Biochips
	N306	154	09:00 ~ 11:30 12.6 Nanobiotechnology	13:30 ~ 17:45 12.6 Nanobiotechnology	09:00 ~ 12:00 12.2 Characterization and Materials Physics	13:30 ~ 19:00 12.2 Characterization and Materials Physics
	N307	154	09:00 ~ 12:00 12.3 Functional Materials and Novel Devices	16:00 ~ 18:30 12.3 Functional Materials and Novel Devices	09:00 ~ 11:30 12.1 Fabrications and Structure Controls	13:00 ~ 17:30 12.1 Fabrications and Structure Controls
	N321	192	09:30 ~ 11:45 3.8 Terahertz technologies	13:30 ~ 17:45 3.8 Terahertz technologies	09:30 ~ 12:00 6.2 Carbon-based thin films	13:30 ~ 18:45 6.2 Carbon-based thin films

Schedule by Room (Room N101-N321)

September 9-10

Room	Cap.	September 9 (Tue.)		September 10 (Wed.)	
		AM	PM	AM	PM
N101	605		13:30 ~ 17:25 T24 [Open Symposium] Cutting-edge logic semiconductors and associated technologies		
N102	150	09:00 ~ 11:45 CS.4 Code-sharing session of 3.8&3.11	13:30 ~ 17:45 T17 Structure-induced novel spintronics phenomena		
N103	150	09:00 ~ 12:00 2.4 Life Sciences, Medical applications, Space and Earth Environment, Radiation Education	13:30 ~ 17:50 T13 Advances in Soft X-ray Multilayer Optics for Short-Wavelength Beyond EUV Lithography	09:30 ~ 12:00 T26 Frontiers of Mechanical Behavior in Heterogeneous and Random Materials: Cross-Material Integration and Emerging Insights	13:30 ~ 16:45 T26 Frontiers of Mechanical Behavior in Heterogeneous and Random Materials: Cross-Material Integration and Emerging Insights
N104	142	09:00 ~ 12:00 T4 Detection of extremely faint electric field signals supports our cultural society	13:30 ~ 15:30 T4 Detection of extremely faint electric field signals supports our cultural society	09:00 ~ 11:30 3.3 Biomedical optics	13:30 ~ 16:15 3.3 Biomedical optics
N105	180	09:00 ~ 11:45 21.1 Joint Session K "Wide bandgap oxide semiconductor materials and devices"	13:15 ~ 19:00 21.1 Joint Session K "Wide bandgap oxide semiconductor materials and devices"	09:00 ~ 11:30 21.1 Joint Session K "Wide bandgap oxide semiconductor materials and devices"	13:00 ~ 16:30 21.1 Joint Session K "Wide bandgap oxide semiconductor materials and devices"
N106	154	09:00 ~ 12:00 FS.1 Focused Session "AI Electronics"	13:30 ~ 16:15 FS.1 Focused Session "AI Electronics"	09:00 ~ 12:00 FS.1 Focused Session "AI Electronics"	13:30 ~ 16:15 FS.1 Focused Session "AI Electronics"
N107	154	09:00 ~ 12:00 6.4 Thin films and New materials	13:30 ~ 17:15 6.4 Thin films and New materials	09:00 ~ 11:15 2.2 Radiation generators, Detector development, Measurement technology	13:30 ~ 16:00 2.2 Radiation generators, Detector development, Measurement technology
N201	250	09:00 ~ 11:30 6.1 Ferroelectric thin films	13:30 ~ 17:15 6.1 Ferroelectric thin films	09:00 ~ 12:00 9.4 Thermoelectric conversion	13:30 ~ 15:30 9.4 Thermoelectric conversion
N202	150	09:00 ~ 12:00 CS.5 Code-sharing session of 3.10&3.13	13:30 ~ 18:15 3.13 Silicon photonics, Photonics-electronics convergence, Optical control	09:30 ~ 11:30 3.9 Optical quantum physics and technologies	13:00 ~ 15:15 3.9 Optical quantum physics and technologies
N203	150	09:00 ~ 12:00 4.3 Laser sources and Laser applications	13:30 ~ 17:15 4.3 Laser sources and Laser applications	09:00 ~ 12:00 4.6 Terahertz Photonics	13:30 ~ 16:30 4.6 Terahertz Photonics
N204	142	09:30 ~ 11:45 4.6 Terahertz Photonics	13:30 ~ 18:00 3.11 Nanoscale optical science and near-field optics	09:00 ~ 11:45 9.3 Nanoelectronics	13:30 ~ 16:15 3.11 Nanoscale optical science and near-field optics
N205	180	09:00 ~ 11:30 13.8 Optical properties and light-emitting devices	13:30 ~ 15:30 13.8 Optical properties and light-emitting devices	09:00 ~ 11:45 CS.8 Code-sharing session of 6.2&KS1	13:30 ~ 15:15 CS.8 Code-sharing session of 6.2&KS1
N206	154	09:30 ~ 12:15 15.5 Group IV crystals and alloys	13:30 ~ 17:45 6.3 Oxide electronics	09:00 ~ 11:45 6.3 Oxide electronics	13:30 ~ 17:00 6.3 Oxide electronics
N221	108	09:00 ~ 12:00 3.1 Basic optics and frontier of optics	13:30 ~ 17:30 3.10 Photonic structures and phenomena	09:30 ~ 12:15 3.10 Photonic structures and phenomena	13:30 ~ 16:15 3.10 Photonic structures and phenomena
N301	250	09:00 ~ 12:00 15.4 III-V-group nitride crystals	13:30 ~ 19:00 15.4 III-V-group nitride crystals	09:00 ~ 12:00 15.4 III-V-group nitride crystals	13:30 ~ 17:00 15.4 III-V-group nitride crystals
N302	150	09:00 ~ 12:00 15.7 Crystal characterization, impurities and crystal defects	13:30 ~ 15:00 15.7 Crystal characterization, impurities and crystal defects	09:00 ~ 12:00 13.5 Semiconductor devices/ Interconnect/ Integration technologies	13:30 ~ 16:30 13.5 Semiconductor devices/ Interconnect/ Integration technologies
N303	150	09:00 ~ 11:30 10.3 Spin devices, magnetic memories and storages	13:30 ~ 16:15 KS.1 Solid State Quantum Sensor Group	09:00 ~ 12:00 10.4 Spintronics in semiconductor, topological material, superconductor, and multiferroics	13:30 ~ 16:00 10.4 Spintronics in semiconductor, topological material, superconductor, and multiferroics
N304	142	09:00 ~ 11:45 KS.2 Quantum Information Engineering Group	13:30 ~ 17:45 KS.2 Quantum Information Engineering Group	10:00 ~ 11:45 16.3 Bulk, thin-film and other silicon-based solar cells	13:30 ~ 15:15 16.3 Bulk, thin-film and other silicon-based solar cells
N305	180	09:00 ~ 12:00 15.3 III-V-group epitaxial crystals, Fundamentals of epitaxy	13:30 ~ 17:30 12.8 Specific theme: Photoelectric Properties, Device Fabrication and Structural Controls of Organic-Inorganic Hybrid Perovskites	09:00 ~ 12:00 CS.11 Code-sharing session of 12.6&12.7	13:30 ~ 16:45 12.7 Biomedical Engineering and Biochips
N306	154	09:00 ~ 11:45 12.4 Organic light-emitting devices and organic transistors	13:30 ~ 16:45 3.6 Laser processing		
N307	154	09:00 ~ 12:00 CS.10 Code-sharing session of 6.6 &12.2	13:30 ~ 17:30 6.6 Probe Microscopy		
N321	192	09:00 ~ 12:30 KS4 Group of Quantum Energy Conversion	13:30 ~ 18:15 15.4 III-V-group nitride crystals	09:00 ~ 12:00 12.3 Functional Materials and Novel Devices	13:30 ~ 17:00 12.3 Functional Materials and Novel Devices

	Room	Cap.	September 7 (Sun.)		September 8 (Mon.)	
			AM	PM	AM	PM
Lecture Hall North (N)	N322	192	09:00 ~ 12:00 13.7 Compound and power devices, process technology and characterization	13:30 ~ 18:00 CS.2 Code-sharing session of 3.2&4.4	09:30 ~ 12:00 13.7 Compound and power devices, process technology and characterization	13:30 ~ 18:30 13.7 Compound and power devices, process technology and characterization
	N323	192	09:00 ~ 11:45 8.4 Plasma life sciences	13:30 ~ 16:30 8.4 Plasma life sciences	09:00 ~ 12:15 KS4 Group of Quantum Energy Conversion	
	N324	192			09:00 ~ 12:00 13.4 Si processing /Si based thin film / MEMS / Equipment technology	13:30 ~ 17:00 13.4 Si processing /Si based thin film / MEMS / Equipment technology
	N401	108		13:30 ~ 18:15 13.6 Nanostructures, quantum phenomena, and nano quantum devices	09:30 ~ 12:30 15.5 Group IV crystals and alloys	14:00 ~ 17:00 15.5 Group IV crystals and alloys
	N402	108			09:00 ~ 12:15 3.7 Optical measurement, instrumentation, and sensor	13:30 ~ 18:00 CS.3 Code-sharing Session of 3.5&3.7
	N403	108	09:30 ~ 12:00 13.2 Exploratory Materials, Physical Properties, Devices	13:30 ~ 16:00 13.2 Exploratory Materials, Physical Properties, Devices	09:00 ~ 11:45 13.1 Fundamental properties, surface and interface, and simulations of Si related materials	13:30 ~ 17:45 CS.1 Code-sharing Session of 2.3&7.4
	N404	108			09:00 ~ 12:00 11.1 Fundamental properties	13:30 ~ 18:00 11.1 Fundamental properties
	N405	108	09:30 ~ 11:15 16.1 Fundamental properties, evaluation, process and devices in disordered materials	13:30 ~ 17:00 16.1 Fundamental properties, evaluation, process and devices in disordered materials	09:00 ~ 12:00 3.5 Ultrashort-pulse and high-intensity lasers	13:30 ~ 18:30 3.5 Ultrashort-pulse and high-intensity lasers
	N406	108		13:00 ~ 16:15 1.4 Energy conversion, storage, resources and environment	10:45 ~ 11:30 1.1 Interdisciplinary and General Physics	16:00 ~ 17:15 1.2 Education
Lecture Hall South (S)	S101	510				13:30 ~ 17:30 NT3 [Open Symposium] Future Vision of Space and Semiconductors Conveyed to Generation Z - Networking for Creativity from JSAP
	S102	341	10:00 ~ 11:20 T23 Perovskite, Compounds, and Silicon: Current Status and Future Prospects of Tandem Solar Cells	13:00 ~ 16:15 T23 Perovskite, Compounds, and Silicon: Current Status and Future Prospects of Tandem Solar Cells		13:00 ~ 18:00 T1 Korea-Japan Applied Physics Symposium "quantum materials & devices and advanced semiconductors"
	S103	341	10:00 ~ 12:05 T15 Atomic Layer Process (ALP) analysis and application technologies (2)	13:30 ~ 17:15 T15 Atomic Layer Process (ALP) analysis and application technologies (2)	09:00 ~ 12:00 8.7 Plasma Electronics Invited Talk	13:30 ~ 18:00 T14 Plasma-Catalyzed Reactions: New Frontiers in Material Transformation
	S201	398		13:00 ~ 18:30 12.5 Organic and hybrid solar cells	10:00 ~ 11:40 T18 Frontier of flexible and stretchable electronics 2	13:30 ~ 17:25 T18 Frontier of flexible and stretchable electronics 2
	S202	228	11:00 ~ 12:00 Award Ceremony (Emeritus Members, JSAP Fellow Award, The 58th Young Scientist Presentation Award)	13:00 ~ 16:30 23.1 Joint Session N "Informatics"	09:00 ~ 11:45 12.5 Organic and hybrid solar cells	13:30 ~ 18:25 T3 Lab to Fab: Accelerating R&D to Mass Production via Semiconductor DX
	S203	228		13:00 ~ 16:30 17.1 Carbon nanotubes & other nanocarbon materials 16:45 ~ 17:45 17.2 Graphene		13:30 ~ 18:15 T19 Interplay between experiments and molecular simulations in the field of nanobiotechnology
	S301	304		13:30 ~ 17:00 T7 State-of-the art optical science opening up the frontier of earth-like exoplanet exploration		13:30 ~ 17:10 T10 Control of surface and interface reactions/growth for functional materials
	S302	273				13:30 ~ 17:30 T12 Cutting-edge research using light in a wide wavelength range -from X-rays to terahertz-
	Gymnasium (P)		09:30-11:30 7 Beam Technology and Nanofabrication 15.1 Bulk crystal growth 15.2 II-VI and related compounds 15.3 III-V-group epitaxial crystals, Fundamentals of epitaxy 17 Nanocarbon and Two-Dimensional Materials	13:30-15:30 8.2 Plasma deposition of thin film, plasma etching and surface treatment 8.3 Plasma nanotechnology 10 Spintronics and Magnetism 12.3 Functional Materials and Novel Devices 16:00-18:00 3.4 Laser system and materials 3.6 Laser processing 11 Superconductivity 12.1 Fabrications and Structure Controls 12.8 Specific theme: Photoelectric Properties, Device Fabrication and Structural Controls of Organic-Inorganic Hybrid Perovskites	09:30-11:30 3.1 Basic optics and frontier of optics 3.8 Terahertz technologies 3.10 Photonic structures and phenomena 3.13 Silicon photonics, Photonics-electronics convergence, Optical control 6.4 Thin films and New materials 12.6 Nanobiotechnology 12.7 Biomedical Engineering and Biochips 13.2 Exploratory Materials, Physical Properties, Devices 13.5 Semiconductor devices/ Interconnect/ Integration technologies FS.1 Focused Session "AI Electronics"	13:30-15:30 1 Interdisciplinary Physics and Related Areas of Science and Technology 6.6 Probe Microscopy 13.3 Insulator technology 13.6 Nanostructures, quantum phenomena, and nano quantum devices 13.9 Compound solar cells 16:00-18:00 3.2 Information photonics and image engineering 4.3 Laser sources and Laser applications 4.7 Quantum Optics, Nonlinear Optics and Structured Optics 6.1 Ferroelectric thin films 21.1 Joint Session K "Wide bandgap oxide semiconductor materials and devices" 23.1 Joint Session N "Informatics" KS4 Group of Quantum Energy Conversion

Room	Cap.	September 9 (Tue.)		September 10 (Wed.)	
		AM	PM	AM	PM
N322	192	10:00 ~ 12:00 13.7 Compound and power devices, process technology and characterization	13:30 ~ 19:00 13.7 Compound and power devices, process technology and characterization		13:30 ~ 17:00 15.6 Group IV Compound Semiconductors (SiC)
N323	192	09:30 ~ 12:00 13.9 Compound solar cells	13:30 ~ 16:30 13.9 Compound solar cells	09:00 ~ 12:00 8.1 Plasma production and diagnostics	13:30 ~ 17:00 8.1 Plasma production and diagnostics
N324	192	09:00 ~ 10:00 8.3 Plasma nanotechnology 10:15 ~ 10:45 8.8 Plasma Electronics Division Award Speech	13:30 ~ 18:30 8.2 Plasma deposition of thin film, plasma etching and surface treatment	09:00 ~ 12:00 8.5 Plasma phenomena, emerging area of plasmas and their new applications	13:30 ~ 16:45 8.2 Plasma deposition of thin film, plasma etching and surface treatment
N401	108	09:00 ~ 12:00 CS.9 Code-sharing session of 6.5&7.5	13:30 ~ 17:30 CS.9 Code-sharing session of 6.5&7.5	09:00 ~ 11:15 13.3 Insulator technology	13:30 ~ 15:15 13.3 Insulator technology
N402	108	10:00 ~ 12:00 3.7 Optical measurement, instrumentation, and sensor	16:00 ~ 17:45 3.7 Optical measurement, instrumentation, and sensor	09:00 ~ 12:00 15.3 III-V-group epitaxial crystals, Fundamentals of epitaxy	13:30 ~ 16:30 15.3 III-V-group epitaxial crystals, Fundamentals of epitaxy
N403	108	09:00 ~ 12:00 7.2 Applications and technologies of electron beams	13:30 ~ 17:45 7.2 Applications and technologies of electron beams	09:15 ~ 12:00 7.1 X-ray technologies	13:30 ~ 16:30 7.3 Micro/Nano patterning and fabrication
N404	108	09:30 ~ 11:00 11.1 Fundamental properties	13:30 ~ 17:45 11.4 Analog applications and their related technologies	09:30 ~ 11:45 11.3 Critical Current, Superconducting Power Applications	
N405	108	09:00 ~ 10:30 16.2 Energy Harvesting	13:30 ~ 18:30 11.2 Thin and thick superconducting films, coated conductors and film crystal growth	09:30 ~ 11:45 11.5 Junction and circuit fabrication process, digital applications	
N406	108	10:00 ~ 11:45 1.3 Novel technologies and interdisciplinary engineering	13:00 ~ 16:30 1.6 Ultrasonics		13:00 ~ 15:30 1.5 Instrumentation, measurement and Metrology
S101	510	10:00 ~ 11:45 NT4 [Open Symposium] Attention Job Seeking Students! Next-Gen Minds: At the Cutting Edge of the Semiconductor Industry	13:30 ~ 15:40 NT4 [Open Symposium] Attention Job Seeking Students! Next-Gen Minds: At the Cutting Edge of the Semiconductor Industry	10:00 ~ 12:00 Tutorial (*paid seminar)	13:00 ~ 17:00 T28 Future of informatics applications - Global trends, interdisciplinary collaboration, and new challenges -
S102	341	09:00 ~ 11:30 17.1 Carbon nanotubes & other nanocarbon materials	13:00 ~ 17:15 T27 2D material quantum electronics	09:00 ~ 11:30 17.3 Layered materials	13:00 ~ 15:30 17.3 Layered materials
S103	341	09:00 ~ 11:30 12.3 Functional Materials and Novel Devices	13:30 ~ 17:00 T16 Challenges of new thermal energy conversion methods generating electricity from heat flow	09:00 ~ 11:30 17.2 Graphene	
S201	398	10:00 ~ 12:00 Tutorial (*paid seminar)	13:30 ~ 17:20 T20 Fabrication Techniques and Structural Control of Organic Materials for Next-Generation Devices	09:00 ~ 11:45 12.5 Organic and hybrid solar cells	13:00 ~ 16:15 12.5 Organic and hybrid solar cells
S202	228	09:30 ~ 12:00 NT5 [Open Symposium] Towards the Ideal MICE Venue for Academic Conferences - Exploring Infrastructure Needs	13:30 ~ 18:30 T5 Current Status of Water Electrolysis and Electrochemical CO2 Reduction		
S203	228	09:00 ~ 11:45 13.5 Semiconductor devices/ Interconnect/ Integration technologies	13:30 ~ 17:35 T21 Frontiers in Biodevice Science for Space Development		
S301	304	09:30 ~ 11:30 23.1 Joint Session N "Informatics"	13:00 ~ 16:30 23.1 Joint Session N "Informatics"		
S302	273	09:00 ~ 12:30 T22 Cellular control by external stimulations: From stimulation transfer to expression of regulatory effects	16:00 ~ 17:30 12.5 Organic and hybrid solar cells		
Gymnasium (P)		09:30-11:30 6.2 Carbon-based thin films 6.3 Oxide electronics 6.5 Surface Physics, Vacuum 9 Applied Materials Science 13.1 Fundamental properties, surface and interface, and simulations of Si related materials 13.4 Si processing /Si based thin film / MEMS / Equipment technology KS.1 Solid State Quantum Sensor Group	13:30-15:30 3.3 Biomedical optics 3.5 Ultrashort-pulse and high-intensity lasers 3.7 Optical measurement, instrumentation, and sensor 3.9 Optical quantum physics and technologies 3.12 Semiconductor optical devices 12.5 Organic and hybrid solar cells 15.5 Group IV crystals and alloys	09:30-11:30 3.11 Nanoscale optical science and near-field optics	
			16:00-18:00 2 Ionizing Radiation 8.1 Plasma production and diagnostics 8.4 Plasma life sciences 8.5 Plasma phenomena, emerging area of plasmas and their new applications 13.8 Optical properties and light-emitting devices 15.6 Group IV Compound Semiconductors (SiC) 15.7 Crystal characterization, impurities and crystal defects 16 Amorphous and Microcrystalline Materials	12.2 Characterization and Materials Physics 12.4 Organic light-emitting devices and organic transistors 13.7 Compound and power devices, process technology and characterization 15.4 III-V-group nitride crystals	