

# Schedule by Room (I)

Room	Cap.	2017-09-05		2017-09-06		2017-09-07		2017-09-08	
		AM	PM	AM	PM	AM	PM	AM	PM
A201 (201)	214	11:00~11:30 Award Presentation Ceremony(JSAP Young Scientist Presentation Award) 11:30~11:40 Exhibition Award Ceremony	16:15~17:00 Representatives Meeting 17:00~18:15 Award Presentation Ceremony (Emeritus Member,JSAP Paper Award,JSAP Fellow)	9:00~12:15 15.6 Group IV Compound Semiconductors (SiC)	13:30~19:00 15.6 Group IV Compound Semiconductors (SiC)	9:00~11:00 15.6 Group IV Compound Semiconductors (SiC)	13:30~17:30 S.18 Frontier of the research in dislocations	9:30~11:45 15.1 Bulk crystal growth	13:15~16:15 15.1 Bulk crystal growth
A202 (202)	214		13:15~18:00 6.3 Oxide electronics	9:00~11:45 6.3 Oxide electronics	13:30~17:30 S.5 Terahertz optical properties of oxides and the perspective for device applications	9:30~11:30 6.3 Oxide electronics	13:15~17:15 6.3 Oxide electronics	9:00~12:00 6.3 Oxide electronics	
A203 (203)	263	9:00~11:45 15.6 Group IV Compound Semiconductors (SiC)	13:15~18:30 S.11 New Trend: Interdisciplinary approach to link biological materials and advanced device applications	9:00~11:45 21.1 Joint Session K "Wide bandgap oxide semiconductor materials and devices"	13:15~18:30 12.4 Organic light-emitting devices and organic transistors	9:00~12:15 12.4 Organic light-emitting devices and organic transistors	13:15~18:45 12.4 Organic light-emitting devices and organic transistors	9:00~11:45 S.16 III-V semiconductor growth technology for innovative devices	13:15~15:15 S.16 III-V semiconductor growth technology for innovative devices
A204 (204)	263	9:00~12:00 16.3 Bulk, thin-film and other silicon-based solar cells	13:30~17:45 S.19 Science of impurity control in silicon wafers	9:00~11:45 16.3 Bulk, thin-film and other silicon-based solar cells	13:00~19:30 16.3 Bulk, thin-film and other silicon-based solar cells	9:00~11:45 16.3 Bulk, thin-film and other silicon-based solar cells	13:15~17:00 [Code-sharing session]6.1 Ferroelectric thin films,13.3 Insulator technology,13.5 Semiconductor devices and related technologies		12:45~17:00 S.21 Gallium Oxide : Novel Wide Band-Gap Oxide Material for Future Generation
A301 (Main Hall)	1000	9:00~12:00 15.4 III-V-group nitride crystals	13:15~18:45 15.4 III-V-group nitride crystals	9:00~12:00 15.4 III-V-group nitride crystals	13:00~16:30 S.17 Materials Science and Advanced Electronics Created by Singularity of Nitride Semiconductors ~Crystal Growth, Characterization and Application for Advanced GaN Electron Devices~ 16:45~18:30 15.4 III-V-group nitride crystals	9:00~12:00 15.4 III-V-group nitride crystals	13:15~18:45 15.4 III-V-group nitride crystals	9:00~12:00 15.4 III-V-group nitride crystals	13:15~16:30 15.4 III-V-group nitride crystals
A401 (401)	53	10:15~11:45 1.1 Interdisciplinary and General Physics	13:15~15:15 1.3 Novel technologies and interdisciplinary engineering	9:00~11:30 1.4 Energy conversion, storage, resources and environment	13:45~17:30 1.4 Energy conversion, storage, resources and environment	9:00~11:45 2.3 Application, radiation generators, new technology	13:15~15:45 2.1 Radiation physics and Detector fundamentals		
A402 (402+403)	120		13:00~16:00 S.3 Novel optical metrologies based on advanced photonics	10:30~12:00 [Code-sharing session]3.5 Laser system and materials,3.14 Optical control devices and optical fibers	13:15~16:15 3.4 Biomedical optics	9:00~11:45 8.4 Plasma etching	13:15~14:45 8.4 Plasma etching 15:00~19:30 8.3 Plasma deposition of thin film and surface treatment	9:15~11:45 8.5 Plasma nanotechnology	13:15~16:15 8.7 Plasma phenomena, emerging area of plasmas and their new applications
A404 (404)	53			9:00~12:00 13.7 Nanostructures, quantum phenomena, and nano quantum devices		9:00~11:45 4.6 Nanocarbon and 2D Materials	13:15~16:15 4.6 Nanocarbon and 2D Materials		
A405 (405+406)	120	9:00~12:15 S.6 Materials Nano-technology: Surfaces and Interfaces of Thin Films and Nano-composites	13:45~17:30 S.6 Materials Nano-technology: Surfaces and Interfaces of Thin Films and Nano-composites	9:15~11:45 3.11 Photonic structures and phenomena	13:15~19:30 [Code-sharing session]3.11 Photonic structures and phenomena,13.7 Nano structures, quantum phenomena, and nano quantum devices	9:00~11:45 3.12 Nanoscale optical science and near-field optics	13:15~19:00 3.12 Nanoscale optical science and near-field optics	9:00~12:15 3.9 Terahertz technologies	13:30~17:00 3.9 Terahertz technologies
A409 (409)	102		13:15~16:45 4.2 Bio- and Medical Photonics	9:00~11:45 [Code-sharing session]3.3 Information photonics and image engineering, 4.5 Information Photonics	14:30~17:15 [Code-sharing session]3.3 Information photonics and image engineering, 4.5 Information Photonics	9:00~11:45 4.7 Terahertz Photonics	13:15~15:00 4.7 Terahertz Photonics 15:15~16:45 [Code-sharing session]3.9 Terahertz technologies, 4.7 Terahertz Photonics	9:00~12:45 4.3 Nano- and Micro-Photonics	
A410 (410)	108	9:00~11:45 4.1 Plasmonics	13:15~17:45 4.1 Plasmonics	9:00~11:45 4.1 Plasmonics	13:15~18:15 4.4 Opto-electronics	9:00~11:45 3.11 Photonic structures and phenomena	13:15~16:45 4.9 Quantum Optics	9:30~11:45 3.7 Laser processing	13:15~17:00 4.8 Strong Light Excitation Phenomena Applied to Materials and Bio Engineering
A411 (411)	102	9:00~11:30 Tutorial: Shuji Hayase	13:15~16:45 15.2 II-VI and related compounds	9:00~11:30 Tutorial: Ichiro Yamashita	13:15~17:15 S.4 Electromagnetic controls in quantum hybrid systems	9:00~11:30 Tutorial: Akira Sakai	13:15~18:00 1.5 Instrumentation, measurement and Metrology	9:00~11:45 13.1 Fundamental properties, surface and interface, and simulations of Si related materials	13:15~16:00 13.1 Fundamental properties, surface and interface, and simulations of Si related materials
A412 (412)	108	9:00~11:30 Tutorial: Norihiko Hayasawa	13:30~16:00 Tutorial: Michio Naito	9:00~11:45 6.2 Carbon-based thin films	13:15~17:30 6.2 Carbon-based thin films	9:30~11:30 6.2 Carbon-based thin films	13:30~16:45 6.2 Carbon-based thin films		13:00~16:15 9.3 Nanoelectronics

# Schedule by Room (II)

Room	Cap.	2017-09-05		2017-09-06		2017-09-07		2017-09-08	
		AM	PM	AM	PM	AM	PM	AM	PM
A413 (413)	102	9:15~11:45 8.2 Plasma measurements and diagnostics	13:15~17:00 3.3 Information photonics and image engineering 17:15~18:30 [Code-sharing session]3.3 Information photonics and image engineering, 4.5 Information Photonics	9:00~11:45 12.1 Fabrications and Structure Controls	13:15~18:00 12.1 Fabrications and Structure Controls	9:00~11:30 8.1 Plasma production and control	16:00~18:30 8.1 Plasma production and control	9:00~10:45 10.3 Spin devices, magnetic memories and storages 10:45~12:00 10.4 Semiconductor spintronics, superconductor, multiferroics	13:00~14:45 10.4 Semiconductor spintronics, superconductor, multiferroics
A414 (414)	108	9:15~11:45 3.8 Optical measurement, instrumentation, and sensor	13:15~17:15 3.10 Optical quantum physics and technologies	9:00~11:45 3.8 Optical measurement, instrumentation, and sensor	13:15~19:00 3.8 Optical measurement, instrumentation, and sensor	9:45~11:45 13.9 Optical properties and light-emitting devices	13:15~17:45 13.9 Optical properties and light-emitting devices	9:30~11:30 13.9 Optical properties and light-emitting devices	13:15~15:15 13.9 Optical properties and light-emitting devices
A501 (501)	410		13:00~17:10 [Special Symposium]IoT Application and Key Technologies	9:00~12:15 12.5 Organic solar cells	13:30~19:30 12.5 Organic solar cells	9:00~12:00 12.5 Organic solar cells	13:00~17:45 [Special Symposium]Topological Phases in Materials: What are their practical applications?	9:00~11:45 12.5 Organic solar cells	Special Symposium
A502 (502)	100	9:00~12:15 12.7 Biomedical Engineering and Biochips	13:45~17:15 9.5 New functional materials and new phenomena	9:00~12:45 9.1 Dielectrics, ferroelectrics	13:45~15:45 12.7 Biomedical Engineering and Biochips	9:00~12:15 12.7 Biomedical Engineering and Biochips	13:45~17:05 S.10 Organic Devices for Sensing to Next Generation of IoT	9:00~12:15 12.7 Biomedical Engineering and Biochips	
A503 (503)	100	10:45~12:00 9.4 Thermoelectric conversion	13:45~18:00 9.4 Thermoelectric conversion	9:00~12:30 15.7 Crystal evaluation, impurities and crystal defects	13:45~17:00 15.7 Crystal evaluation, impurities and crystal defects	9:00~12:15 12.6 Nanobiotechnology	13:45~18:45 12.6 Nanobiotechnology	9:00~12:00 12.6 Nanobiotechnology	
A504 (504+505)	100	9:15~12:15 12.2 Characterization and Materials Physics	13:45~18:15 12.2 Characterization and Materials Physics	9:30~12:00 12.2 Characterization and Materials Physics	13:15~15:30 12.2 Characterization and Materials Physics	9:00~12:15 [Code-sharing session]3.13 Semiconductor optical devices,3.15 Silicon photonics	13:45~17:45 12.5 Organic solar cells	9:00~12:30 6.1 Ferroelectric thin films	13:30~17:00 6.1 Ferroelectric thin films
S21 (Palace A)	180	9:30~12:30 S.23 The history and future of Multinary Compounds and Solar Cells - 30th anniversary symposium of Professional Group of Multinary Compounds and Solar Cells -	14:00~17:15 S.23 The history and future of Multinary Compounds and Solar Cells - 30th anniversary symposium of Professional Group of Multinary Compounds and Solar Cells -	9:30~11:45 13.10 Compound solar cells	13:30~17:30 S.2 International Linear Collider and Its Technology	9:30~11:15 13.10 Compound solar cells	13:00~18:45 13.10 Compound solar cells	9:00~12:00 [Code-sharing session]3.11 Photonic structures and phenomena,3.12 Nanoscale optical science and near-field optics	13:15~17:00 3.12 Nanoscale optical science and near-field optics
S22 (Palace B)	228	9:45~11:45 8.6 Plasma life sciences	13:00~14:30 8.9 Plasma Electronics Invited Talk 14:30~15:00 8.8 Plasma Electronics English Session 15:15~18:00 8.6 Plasma life sciences	9:45~10:45 8.10 Plasma Electronics Award Speech 11:00~11:30 8.9 Plasma Electronics Invited Talk	13:30~17:20 S.8 Plasma application for advanced agriculture: creation and control of novel environments for plant growth	9:00~12:00 13.8 Compound and power electron devices and process technology	13:30~17:15 13.8 Compound and power electron devices and process technology	9:00~11:30 13.8 Compound and power electron devices and process technology	
S41 (Conf. Room 1)	55	10:45~11:45 16.2 Energy Harvesting	13:15~18:45 7.2 Applications and technologies of electron beams	9:00~12:15 [Code-sharing session]7.1 X-ray technologies,7.4 Buried interface sciences with quantum beam	13:30~16:15 7.5 Ion beams		13:15~17:15 11.5 Junction and circuit fabrication process, digital applications		
S42 (Conf. Room 2)	55		13:15~17:45 7.3 Micro/Nano patterning and fabrication		13:15~18:00 11.3 Critical Current, Superconducting Power Applications	9:00~12:00 11.1 Fundamental properties	13:15~17:45 11.1 Fundamental properties		
S43 (Conf. Room 3)	65	9:30~11:45 2.3 Application, radiation generators, new technology	13:15~16:45 2.2 Detection systems	9:30~11:45 2.2 Detection systems	13:15~19:15 11.4 Analog applications and their related technologies	9:00~12:15 11.4 Analog applications and their related technologies	13:30~18:15 11.2 Thin and thick superconducting films, coated conductors and film crystal growth		
S44 (Conf. Room 5)	65	9:00~12:00 [Code-sharing session]7.1 X-ray technologies,7.4 Buried interface sciences with quantum beam	13:30~16:15 [Code-sharing session]7.1 X-ray technologies,7.4 Buried interface sciences with quantum beam	9:15~11:45 9.2 Nanowires and Nanoparticles	13:15~19:00 9.2 Nanowires and Nanoparticles	9:30~11:45 9.2 Nanowires and Nanoparticles	13:15~18:15 3.1 Basic optics and frontier of optics	9:00~11:45 3.1 Basic optics and frontier of optics	
S45 (Conf. Room 6)	65		13:30~18:00 3.6 Ultrashort-pulse and high-intensity lasers	9:30~11:30 3.6 Ultrashort-pulse and high-intensity lasers	13:00~19:00 3.6 Ultrashort-pulse and high-intensity lasers	9:00~11:15 3.7 Laser processing	13:15~17:30 3.7 Laser processing		

## Conference Program Apps (available in mid August)



iTunes(App Store)



Google Play

## Conference Web Program



# Schedule by Room (III)

Room	Cap.	2017-09-05		2017-09-06		2017-09-07		2017-09-08	
		AM	PM	AM	PM	AM	PM	AM	PM
C11 (Office 1)	100	9:00~12:00 13.3 Insulator technology	13:45~16:30 13.3 Insulator technology	9:00~12:00 12.3 Functional Materials and Novel Devices	13:45~17:45 12.3 Functional Materials and Novel Devices	9:00~12:15 17.1 Carbon nanotubes & other nanocarbon materials	13:45~19:30 17.3 Layered materials	9:00~12:15 13.2 Exploratory Materials, Physical Properties, Devices	
C13 (office2-2)	80		13:45~18:15 12.3 Functional Materials and Novel Devices	9:00~12:15 3.15 Silicon photonics	13:45~18:15 3.15 Silicon photonics	9:00~12:15 13.2 Exploratory Materials, Physical Properties, Devices	13:45~18:00 S.14 Recent GFIS /advanced ion source microscopy technologies and its future prospects for R & D of materials and devices		
C14 (office3-1)	80	10:00~12:00 3.5 Laser system and materials	13:45~17:30 3.5 Laser system and materials	9:00~12:45 3.13 Semiconductor optical devices	13:45~18:45 3.13 Semiconductor optical devices	9:00~11:30 3.14 Optical control devices and optical fibers	13:45~16:00 3.14 Optical control devices and optical fibers	9:00~12:15 6.5 Surface Physics, Vacuum	13:30~15:15 6.5 Surface Physics, Vacuum
C16 (Training Room 1)	200		13:15~16:45 S.15 Advances and future prospects of luminescent devices based on new material and quantum structure	9:45~12:15 17.3 Layered materials	13:45~19:15 S.20 Latest Application Researches and Future Prospects of Functional Atomic Layers	9:00~12:15 17.2 Graphene	13:45~19:00 17.2 Graphene	9:00~13:30 17.2 Graphene	
C17 (Training Room 2)	200	9:30~12:15 13.8 Compound and power electron devices and process technology	13:45~18:15 13.8 Compound and power electron devices and process technology	9:00~11:30 13.8 Compound and power electron devices and process technology	13:45~17:45 21.1 Joint Session K "Wide bandgap oxide semiconductor materials and devices"	9:00~12:15 21.1 Joint Session K "Wide bandgap oxide semiconductor materials and devices"	13:45~18:00 21.1 Joint Session K "Wide bandgap oxide semiconductor materials and devices"	9:00~12:15 3.2 Equipment optics and materials	
C18 (C18)	140	9:00~12:00 10.1 Emerging materials in spintronics and magnetics (including fabrication and characterization methodologies)	13:00~14:45 10.1 Emerging materials in spintronics and magnetics (including fabrication and characterization methodologies)	9:00~12:00 10.2 Fundamental and exploratory device technologies for spin	13:15~17:00 S.9 Frontier of the studies weaved by light and spins	9:00~11:15 10.2 Fundamental and exploratory device technologies for spin	13:30~18:30 S.13 Film Formation and Low Temperature of IV Element Semiconductor	9:00~12:15 13.5 Semiconductor devices and related technologies	13:45~16:00 13.5 Semiconductor devices and related technologies
C19 (C19)	140		13:15~17:15 S.22 New developments on flexible energy harvesting devices	9:45~12:15 17.1 Carbon nanotubes & other nanocarbon materials	13:45~17:30 S.7 Nanoscale 3D analyses for new device and materials development	9:15~12:00 [Code-sharing session]6.5 Surface Physics, Vacuum, 7.6 Atomic/molecular beams and beam-related new technologies	13:45~17:25 S.12 Challenges for 'multi-scale' processing - dry, wet, or else?...	9:30~11:45 15.5 Group IV crystals and alloys	13:15~15:00 15.5 Group IV crystals and alloys
C21 (C21)	104	9:00~11:30 15.3 III-V-group epitaxial crystals/Fundamentals of epitaxy	13:45~17:15 15.3 III-V-group epitaxial crystals/Fundamentals of epitaxy	9:15~12:15 13.4 Si wafer processing /Si based thin film /MEMS/Integration technology	13:45~19:00 13.4 Si wafer processing /Si based thin film /MEMS/Integration technology	9:00~12:30 13.4 Si wafer processing /Si based thin film /MEMS/Integration technology		9:15~12:00 13.4 Si wafer processing /Si based thin film /MEMS/Integration technology	
C22 (C22)	104		13:15~15:30 1.6 Ultrasonics	9:15~12:15 22.1 Joint Session M "Phonon Engineering"	13:45~17:00 22.1 Joint Session M "Phonon Engineering"	9:00~12:45 22.1 Joint Session M "Phonon Engineering"			
C23 (C23)	104				13:45~18:15 6.4 Thin films and New materials	9:00~11:45 6.4 Thin films and New materials	13:45~19:30 6.4 Thin films and New materials		
C24 (C24)	104	9:00~11:30 10.5 Application of magnetic field	14:30~17:00 S.1 Manpower Training for Science and Technology Educational Activities and Revitalization for the Kyushu Area	9:30~11:45 6.6 Probe Microscopy	13:45~17:15 6.6 Probe Microscopy	9:30~12:00 6.6 Probe Microscopy	13:45~19:00 16.1 Fundamental properties, evaluation, process and devices in disordered materials	9:00~12:30 16.1 Fundamental properties, evaluation, process and devices in disordered materials	

## Conference Program Apps (available in mid August)



iTunes(App Store)



Google Play

## Conference Web Program



# Schedule by Room (IV)

Room	Cap.	2017-09-05		2017-09-06		2017-09-07		2017-09-08		
		AM	PM	AM	PM	AM	PM	AM	PM	
PA1 ~ PA15 (1st Floor)	Poster Session				[13:30~15:30] 3.5 Laser system and materials 3.7 Laser processing [09:30~11:30] 1.2 Education 3.4 Biomedical optics 3.9 Terahertz technologies 3.10 Optical quantum physics and technologies 7.1 X-ray technologies 7.2 Applications and technologies of electron beams 7.3 Micro/Nano patterning and fabrication 7.5 Ion beams 13.3 Insulator technology	[13:30~15:30] 3.5 Laser system and materials 3.7 Laser processing 3.12 Nanoscale optical science and near-field optics 3.14 Optical control devices and optical fibers 13.10 Compound solar cells 15.2 II-VI and related compounds 15.3 III-V-group epitaxial crystals/Fundamentals of epitaxy	[09:30~11:30] 1.5 Instrumentation, measurement and Metrology 3.1 Basic optics and frontier of optics 3.2 Equipment optics and materials 3.6 Ultrashort-pulse and high-intensity lasers 3.8 Optical measurement, instrumentation, and sensor 6.1 Ferroelectric thin films	[13:30~15:30] 3.11 Photonic structures and phenomena 3.15 Silicon photonics 8.1 Plasma production and control 8.5 Plasma nanotechnology 8.6 Plasma life sciences 8.7 Plasma phenomena, emerging area of plasmas and their new applications 9.2 Nanowires and Nanoparticles	[09:30~11:30] 6.2 Carbon-based thin films 6.4 Thin films and New materials 12.4 Organic light-emitting devices and organic transistors 21 Joint Session K "Wide bandgap oxide semiconductor materials and devices"	[13:30~15:30] 6.3 Oxide electronics 13.4 Si wafer processing /Si based thin film /MEMS/Integration technology
			[16:00~18:00] 12.1 Fabrications and Structure Controls 12.5 Organic solar cells		[16:00~18:00] 13.8 Compound and power electron devices and process technology 13.9 Optical properties and light-emitting devices		[16:00~18:00] 2 Ionizing Radiation 15.5 Group IV crystals and alloys 22 Joint Session M "Phonon Engineering"			
PB1 ~ PB8 (2nd Floor)	Poster Session							[13:30~15:30] 6.5 Surface Physics, Vacuum 6.6 Probe Microscopy 13.1 Fundamental properties, surface and interface, and simulations of Si related materials 13.2 Exploratory Materials, Physical Properties, Devices 13.7 Nanostructures, quantum phenomena, and nano quantum devices 15.7 Crystal evaluation, impurities and crystal defects	[09:30~11:30] 3.3 Information photonics and image engineering 4 JSAP-OSA Joint Symposia 2017 8.2 Plasma measurements and diagnostics 8.3 Plasma deposition of thin film and surface treatment 8.8 Plasma Electronics English Session	[13:30~15:30] 15.4 III-V-group nitride crystals
			[13:30~15:30] 3.13 Semiconductor optical devices 16.2 Energy Harvesting 16.3 Bulk, thin-film and other silicon-based solar cells	[09:30~11:30] 11 Superconductivity	[13:30~15:30] 9.1 Dielectrics, ferroelectrics 9.4 Thermoelectric conversion 9.5 New functional materials and new phenomena	[09:30~11:30] 9.3 Nanoelectronics 12.3 Functional Materials and Novel Devices 13.5 Semiconductor devices and related technologies		[16:00~18:00] 10 Spintronics and Magnetism		
			[16:00~18:00] 1.1 Interdisciplinary and General Physics 1.3 Novel technologies and interdisciplinary engineering 1.4 Energy conversion, storage, resources and environment 1.6 Ultrasonics 15.6 Group IV Compound Semiconductors (SiC)		[16:00~18:00] 12.2 Characterization and Materials Physics 12.6 Nanobiotechnology 12.7 Biomedical Engineering and Biochips					

## Conference Program Apps (available in mid August)



iTunes(App Store)



Google Play

## Conference Web Program

