

Schedule by Category (1)

Category Section	September 7 (Sun.)		September 8 (Mon.)		September 9 (Tue.)		September 10 (Wed.)	
	AM	PM	AM	PM	AM	PM	AM	PM
S Symposium								
NT1 [Open Symposium] Wide-Bandgap Semiconductors for the Future: Scientific Progress and Societal Impact		N101 13:30 ~ 18:00						
NT2 [Open Symposium] Toward University Admissions Where Talent Can Bloom: The Future of Science and Higher Education in Japan				N101 13:30 ~ 17:00				
NT3 [Open Symposium] Future Vision of Space and Semiconductors Conveyed to Generation Z - Networking for Creativity from JSAP				S101 13:30 ~ 17:30				
NT4 [Open Symposium] Attention Job Seeking Students! Next-Gen Minds: At the Cutting Edge of the Semiconductor Industry					S101 10:00 ~ 11:45	S101 13:30 ~ 15:40		
NT5 [Open Symposium] Towards the Ideal MICE Venue for Academic Conferences - Exploring Infrastructure Needs					S202 09:30 ~ 12:00			
T1 Korea-Japan Applied Physics Symposium "quantum materials & devices and advanced semiconductors"				S102 13:00 ~ 18:00				
T2 Fusion of Mathematical, Material, and Physiological Approaches to Brain Information Processing: The Frontier of Neuromorphic and Neural Function Integration				N102 13:30 ~ 17:30				
T3 Lab to Fab: Accelerating R&D to Mass Production via Semiconductor DX				S202 13:30 ~ 18:25				
T4 Detection of extremely faint electric field signals supports our cultural society					N104 09:00 ~ 12:00	N104 13:30 ~ 15:30		
T5 Current Status of Water Electrolysis and Electrochemical CO2 Reduction						S202 13:30 ~ 18:30		
T6 Muons Pioneering Science and Technology		N103 13:30 ~ 16:45						
T7 State-of-the art optical science opening up the frontier of earth-like exoplanet exploration		S301 13:30 ~ 17:00						
T8 Science of Water through Photonics				N104 13:30 ~ 17:05				
T9 Recent progress in atomic/nano-scale electronic states measurement using scanning probe microscopy		N104 13:30 ~ 17:05						
T10 Control of surface and interface reactions/growth for functional materials				S301 13:30 ~ 17:10				
T11 The cutting edge of charged particle beam for nanotechnology		N102 13:30 ~ 16:30						
T12 Cutting-edge research using light in a wide wavelength range -from X-rays to terahertz-				S302 13:30 ~ 17:30				
T13 Advances in Soft X-ray Multilayer Optics for Short-Wavelength Beyond EUV Lithography						N103 13:30 ~ 17:50		
T14 Plasma-Catalyzed Reactions: New Frontiers in Material Transformation				S103 13:30 ~ 18:00				
T15 Atomic Layer Process (ALP) analysis and application technologies (2)	S103 10:00 ~ 12:05	S103 13:30 ~ 17:15						
T16 Challenges of new thermal energy conversion methods generating electricity from heat flow						S103 13:30 ~ 17:00		
T17 Structure-induced novel spintronics phenomena						N102 13:30 ~ 17:45		
T18 Frontier of flexible and stretchable electronics 2			S201 10:00 ~ 11:40	S201 13:30 ~ 17:25				
T19 Interplay between experiments and molecular simulations in the field of nanobiotechnology				S203 13:30 ~ 18:15				
T20 Fabrication Techniques and Structural Control of Organic Materials for Next-Generation Devices						S201 13:30 ~ 17:20		
T21 Frontiers in Biodevice Science for Space Development						S203 13:30 ~ 17:35		
T22 Cellular control by external stimulations: From stimulation transfer to expression of regulatory effects					S302 09:00 ~ 12:30			
T23 Perovskite, Compounds, and Silicon: Current Status and Future Prospects of Tandem Solar Cells	S102 10:00 ~ 11:20	S102 13:00 ~ 16:15						
T24 [Open Symposium] Cutting-edge logic semiconductors and associated technologies						N101 13:30 ~ 17:25		
T25 Advances in Light and Heat Coupling: From Interaction to Functional Control				N103 13:30 ~ 17:30				
T26 Frontiers of Mechanical Behavior in Heterogeneous and Random Materials: Cross-Material Integration and Emerging Insights							N103 09:30 ~ 12:00	N103 13:30 ~ 16:45
T27 2D material quantum electronics						S102 13:00 ~ 17:15		
T28 Future of informatics applications - Global trends, interdisciplinary collaboration, and new challenges -								S101 13:00 ~ 17:00
FS Focused Session "AI Electronics"								
FS.1 Focused Session "AI Electronics"			P10 09:30 ~ 11:30		N106 09:00 ~ 12:00	N106 13:30 ~ 16:15	N106 09:00 ~ 12:00	N106 13:30 ~ 16:15
KS Sessions organized by JSAP's Professional Group								
KS.1 Solid State Quantum Sensor Group					P07 09:30 ~ 11:30	N303 13:30 ~ 16:15		
CS.8 Code-sharing session of 6.2&KS1							N205 09:00 ~ 11:45	N205 13:30 ~ 15:15
KS.2 Quantum Information Engineering Group					N304 09:00 ~ 11:45	N304 13:30 ~ 17:45		
KS4 Group of Quantum Energy Conversion	N303 09:00 ~ 12:15	N303 13:30 ~ 18:15	N323 09:00 ~ 12:15	P12 16:00 ~ 18:00	N321 09:00 ~ 12:30			

Schedule by Category (2)

Category	September 7 (Sun.)		September 8 (Mon.)		September 9 (Tue.)		September 10 (Wed.)	
Section	AM	PM	AM	PM	AM	PM	AM	PM
CS Code-sharing session								
CS.1 Code-sharing Session of 2.3&7.4				N403 13:30 ~ 17:45				
CS.2 Code-sharing session of 3.2&4.4		N322 13:30 ~ 18:00	N205 09:00 ~ 12:00	N205 13:30 ~ 15:00				
CS.3 Code-sharing Session of 3.5&3.7				N402 13:30 ~ 18:00				
CS.4 Code-sharing session of 3.8&3.11					N102 09:00 ~ 11:45			
CS.5 Code-sharing session of 3.10&3.13					N202 09:00 ~ 12:00			
CS.6 Code-sharing session of 4.5&17		N205 13:30 ~ 16:45	N204 10:00 ~ 11:15					
CS.7 Code-sharing session of 6.1&13.3&13.5		N301 13:00 ~ 17:30						
CS.8 Code-sharing session of 6.2&KS1							N205 09:00 ~ 11:45	N205 13:30 ~ 15:15
CS.9 Code-sharing session of 6.5&7.5					N401 09:00 ~ 12:00	N401 13:30 ~ 17:30		
CS.10 Code-sharing session of 6.6 &12.2					N307 09:00 ~ 12:00			
CS.11 Code-sharing session of 12.6&12.7							N305 09:00 ~ 12:00	
1 Interdisciplinary Physics and Related Areas of Science and Technology								
1.1 Interdisciplinary and General Physics			N406 10:45 ~ 11:30	P01 13:30 ~ 15:30				
1.2 Education				N406 16:00 ~ 17:15				
1.3 Novel technologies and interdisciplinary engineering				P01 13:30 ~ 15:30	N406 10:00 ~ 11:45			
1.4 Energy conversion, storage, resources and environment		N406 13:00 ~ 16:15						
1.5 Instrumentation, measurement and Metrology								N406 13:00 ~ 15:30
1.6 Ultrasonics						N406 13:00 ~ 16:30		
2 Ionizing Radiation								
2.1 Radiation physics, Material development and characteristic evaluation	N107 09:45 ~ 12:00		N107 10:00 ~ 12:00			P08 16:00 ~ 18:00		
2.2 Radiation generators, Detector development, Measurement technology							N107 09:00 ~ 11:15	N107 13:30 ~ 16:00
2.3 Accelerator technology, Accelerator mass spectrometry and beam analysis								
CS.1 Code-sharing Session of 2.3&7.4				N403 13:30 ~ 17:45				
2.4 Life Sciences, Medical applications, Space and Earth Environment, Radiation Education	N103 09:00 ~ 11:45				N103 09:00 ~ 12:00			
3 Optics and Photonics								
3.1 Basic optics and frontier of optics	N106 09:00 ~ 12:00	N106 13:30 ~ 17:15	P01 09:30 ~ 11:30		N221 09:00 ~ 12:00			
3.2 Information photonics and image engineering				P06 16:00 ~ 18:00				
CS.2 Code-sharing session of 3.2&4.4		N322 13:30 ~ 18:00	N205 09:00 ~ 12:00	N205 13:30 ~ 15:00				
3.3 Biomedical optics						P01 13:30 ~ 15:30	N104 09:00 ~ 11:30	N104 13:30 ~ 16:15
3.4 Laser system and materials		P05 16:00 ~ 18:00	N106 09:00 ~ 11:15	N106 13:30 ~ 16:30				
3.5 Ultrashort-pulse and high-intensity lasers			N405 09:00 ~ 12:00	N405 13:30 ~ 18:30		P02 13:30 ~ 15:30		
CS.3 Code-sharing Session of 3.5&3.7				N402 13:30 ~ 18:00				
3.6 Laser processing	N221 09:00 ~ 11:45	P06 16:00 ~ 18:00	N221 09:00 ~ 12:15			N306 13:30 ~ 16:45		
3.7 Optical measurement, instrumentation, and sensor		N221 13:30 ~ 16:30	N402 09:00 ~ 12:15		N402 10:00 ~ 12:00	P03 13:30 ~ 15:30		
						N402 16:00 ~ 17:45		
CS.3 Code-sharing Session of 3.5&3.7				N402 13:30 ~ 18:00				
3.8 Terahertz technologies	N321 09:30 ~ 11:45	N321 13:30 ~ 17:45	P02 09:30 ~ 11:30					
CS.4 Code-sharing session of 3.8&3.11					N102 09:00 ~ 11:45			
3.9 Optical quantum physics and technologies						P04 13:30 ~ 15:30	N202 09:30 ~ 11:30	N202 13:00 ~ 15:15
3.10 Photonic structures and phenomena			P03 09:30 ~ 11:30	N221 13:30 ~ 17:15		N221 13:30 ~ 17:30	N221 09:30 ~ 12:15	N221 13:30 ~ 16:15
CS.5 Code-sharing session of 3.10&3.13					N202 09:00 ~ 12:00			
3.11 Nanoscale optical science and near-field optics				N204 13:30 ~ 18:30		N204 13:30 ~ 18:00	P01 09:30 ~ 11:30	N204 13:30 ~ 16:15
CS.4 Code-sharing session of 3.8&3.11					N102 09:00 ~ 11:45			
3.12 Semiconductor optical devices				N206 13:30 ~ 17:45		P05 13:30 ~ 15:30		
3.13 Silicon photonics, Photonics-electronics convergence, Optical control			P04 09:30 ~ 11:30	N202 13:30 ~ 18:15		N202 13:30 ~ 18:15		
CS.5 Code-sharing session of 3.10&3.13					N202 09:00 ~ 12:00			

Schedule by Category (3)

Category	September 7 (Sun.)		September 8 (Mon.)		September 9 (Tue.)		September 10 (Wed.)	
Section	AM	PM	AM	PM	AM	PM	AM	PM
4 JSAP-Optica Joint Symposia 2025								
4.1 Plasmonics and Nanophotonics		N203 13:30 ~ 18:15	N203 10:00 ~ 12:00					
4.2 Photonics Devices, Photonic Integrated Circuit and Silicon Photonics				N203 13:30 ~ 17:15				
4.3 Laser sources and Laser applications				P07 16:00 ~ 18:00	N203 09:00 ~ 12:00	N203 13:30 ~ 17:15		
4.4 Information Photonics *Code-sharing session with 3.2		N322 13:30 ~ 18:00	N205 09:00 ~ 12:00	N205 13:30 ~ 15:00				
4.5 Nanocarbon and 2D Materials *Code-sharing session with 17		N205 13:30 ~ 16:45	N204 10:00 ~ 11:15					
4.6 Terahertz Photonics					N204 09:30 ~ 11:45		N203 09:00 ~ 12:00	N203 13:30 ~ 16:30
4.7 Quantum Optics, Nonlinear Optics and Structured Optics	N204 09:00 ~ 12:00	N204 13:30 ~ 16:15		P08 16:00 ~ 18:00				
6 Thin Films and Surfaces								
6.1 Ferroelectric thin films			N201 09:00 ~ 11:30	P09 16:00 ~ 18:00	N201 09:00 ~ 11:30	N201 13:30 ~ 17:15		
CS.7 Code-sharing session of 6.1&13.3&13.5		N301 13:00 ~ 17:30						
6.2 Carbon-based thin films			N321 09:30 ~ 12:00	N321 13:30 ~ 18:45	P01 09:30 ~ 11:30			
CS.8 Code-sharing session of 6.2&KS1							N205 09:00 ~ 11:45	N205 13:30 ~ 15:15
6.3 Oxide electronics					P02 09:30 ~ 11:30	N206 13:30 ~ 17:45	N206 09:00 ~ 11:45	N206 13:30 ~ 17:00
6.4 Thin films and New materials	N202 09:00 ~ 12:00	N202 13:30 ~ 17:15	P05 09:30 ~ 11:30		N107 09:00 ~ 12:00	N107 13:30 ~ 17:15		
6.5 Surface Physics, Vacuum					P03 09:30 ~ 11:30			
CS.9 Code-sharing session of 6.5&7.5					N401 09:00 ~ 12:00	N401 13:30 ~ 17:30		
6.6 Probe Microscopy			N206 09:00 ~ 12:15	P02 13:30 ~ 15:30		N307 13:30 ~ 17:30		
CS.10 Code-sharing session of 6.6 &12.2					N307 09:00 ~ 12:00			
7 Beam Technology and Nanofabrication								
7.1 X-ray technologies	P01 09:30 ~ 11:30						N403 09:15 ~ 12:00	
7.2 Applications and technologies of electron beams					N403 09:00 ~ 12:00	N403 13:30 ~ 17:45		
7.3 Micro/Nano patterning and fabrication								N403 13:30 ~ 16:30
7.4 Ion beams								
CS.1 Code-sharing Session of 2.3&7.4				N403 13:30 ~ 17:45				
7.5 Atomic/molecular beams and beam-related new technologies								
CS.9 Code-sharing session of 6.5&7.5					N401 09:00 ~ 12:00	N401 13:30 ~ 17:30		
8 Plasma Electronics								
8.1 Plasma production and diagnostics						P09 16:00 ~ 18:00	N323 09:00 ~ 12:00	N323 13:30 ~ 17:00
8.2 Plasma deposition of thin film, plasma etching and surface treatment		P01 13:30 ~ 15:30				N324 13:30 ~ 18:30		N324 13:30 ~ 16:45
8.3 Plasma nanotechnology		P02 13:30 ~ 15:30			N324 09:00 ~ 10:00			
8.4 Plasma life sciences	N323 09:00 ~ 11:45	N323 13:30 ~ 16:30				P10 16:00 ~ 18:00		
8.5 Plasma phenomena, emerging area of plasmas and their new applications						P11 16:00 ~ 18:00	N324 09:00 ~ 12:00	
8.7 Plasma Electronics Invited Talk			S103 09:00 ~ 12:00					
8.8 Plasma Electronics Division Award Speech					N324 10:15 ~ 10:45			
9 Applied Materials Science								
9.1 Dielectrics, ferroelectrics		N201 13:30 ~ 17:00			P04 09:30 ~ 11:30			
9.2 Nanoparticles, Nanowires and Nanosheets	N206 09:00 ~ 12:00	N206 13:30 ~ 16:15						
9.3 Nanoelectronics							N204 09:00 ~ 11:45	
9.4 Thermoelectric conversion							N201 09:00 ~ 12:00	N201 13:30 ~ 15:30
9.5 New functional materials and new phenomena				N201 13:30 ~ 17:15				
10 Spintronics and Magnetics								
10.1 Emerging materials in spintronics and magnetics (including fabrication and characterization methodologies)		P03 13:30 ~ 15:30	N304 09:00 ~ 11:45	N304 13:30 ~ 16:00				
10.2 Fundamental and exploratory device technologies for spin	N302 09:00 ~ 11:30			N303 13:30 ~ 17:45				
10.3 Spin devices, magnetic memories and storages					N303 09:00 ~ 11:30			
10.4 Spintronics in semiconductor, topological material, superconductor, and multiferroics							N303 09:00 ~ 12:00	N303 13:30 ~ 16:00
10.5 Application of magnetic field				N303 09:00 ~ 11:15				

Schedule by Category (4)

Category	September 7 (Sun.)		September 8 (Mon.)		September 9 (Tue.)		September 10 (Wed.)		
Section	AM	PM	AM	PM	AM	PM	AM	PM	
11 Superconductivity									
11.1 Fundamental properties		P07 16:00 ~ 18:00	N404 09:00 ~ 12:00	N404 13:30 ~ 18:00	N404 09:30 ~ 11:00				
11.2 Thin and thick superconducting films, coated conductors and film crystal growth						N405 13:30 ~ 18:30			
11.3 Critical Current, Superconducting Power Applications							N404 09:30 ~ 11:45		
11.4 Analog applications and their related technologies						N404 13:30 ~ 17:45			
11.5 Junction and circuit fabrication process, digital applications							N405 09:30 ~ 11:45		
12 Organic Molecules and Bioelectronics									
12.1 Fabrications and Structure Controls		P08 16:00 ~ 18:00	N307 09:00 ~ 11:30	N307 13:00 ~ 17:30					
12.2 Characterization and Materials Physics			N306 09:00 ~ 12:00	N306 13:30 ~ 19:00			P02 09:30 ~ 11:30		
CS.10 Code-sharing session of 6.6 &12.2					N307 09:00 ~ 12:00				
12.3 Functional Materials and Novel Devices	N307 09:00 ~ 12:00	P04 13:30 ~ 15:30			S103 09:00 ~ 11:30		N321 09:00 ~ 12:00	N321 13:30 ~ 17:00	
		N307 16:00 ~ 18:30							
12.4 Organic light-emitting devices and organic transistors	N304 10:00 ~ 12:00	N304 13:30 ~ 18:00			N306 09:00 ~ 11:45		P03 09:30 ~ 11:30		
12.5 Organic and hybrid solar cells		S201 13:00 ~ 18:30	S202 09:00 ~ 11:45			P06 13:30 ~ 15:30	S201 09:00 ~ 11:45	S201 13:00 ~ 16:15	
						S302 16:00 ~ 17:30			
12.6 Nanobiotechnology	N306 09:00 ~ 11:30	N306 13:30 ~ 17:45	P06 09:30 ~ 11:30						
CS.11 Code-sharing session of 12.6&12.7							N305 09:00 ~ 12:00		
12.7 Biomedical Engineering and Biochips		N305 13:30 ~ 18:30	P07 09:30 ~ 11:30	N305 13:30 ~ 18:30				N305 13:30 ~ 16:45	
CS.11 Code-sharing session of 12.6&12.7							N305 09:00 ~ 12:00		
12.8 Specific theme: Photoelectric Properties, Device Fabrication and Structural Controls of Organic-Inorganic Hybrid Perovskites		P09 16:00 ~ 18:00				N305 13:30 ~ 17:30			
13 Semiconductors									
13.1 Fundamental properties, surface and interface, and simulations of Si related materials			N403 09:00 ~ 11:45		P05 09:30 ~ 11:30				
13.2 Exploratory Materials, Physical Properties, Devices	N403 09:30 ~ 12:00	N403 13:30 ~ 16:00	P08 09:30 ~ 11:30						
13.3 Insulator technology				P03 13:30 ~ 15:30			N401 09:00 ~ 11:15	N401 13:30 ~ 15:15	
CS.7 Code-sharing session of 6.1&13.3&13.5		N301 13:00 ~ 17:30							
13.4 Si processing /Si based thin film / MEMS / Equipment technology			N324 09:00 ~ 12:00	N324 13:30 ~ 17:00	P06 09:30 ~ 11:30				
13.5 Semiconductor devices/ Interconnect/ Integration technologies			P09 09:30 ~ 11:30		S203 09:00 ~ 11:45		N302 09:00 ~ 12:00	N302 13:30 ~ 16:30	
CS.7 Code-sharing session of 6.1&13.3&13.5		N301 13:00 ~ 17:30							
13.6 Nanostructures, quantum phenomena, and nano quantum devices		N401 13:30 ~ 18:15		P04 13:30 ~ 15:30					
13.7 Compound and power devices, process technology and characterization	N322 09:00 ~ 12:00		N322 09:30 ~ 12:00	N322 13:30 ~ 18:30	N322 10:00 ~ 12:00	N322 13:30 ~ 19:00	P04 09:30 ~ 11:30		
13.8 Optical properties and light-emitting devices					N205 09:00 ~ 11:30	N205 13:30 ~ 15:30			
						P12 16:00 ~ 18:00			
13.9 Compound solar cells				P05 13:30 ~ 15:30	N323 09:30 ~ 12:00	N323 13:30 ~ 16:30			
15 Crystal Engineering									
15.1 Bulk crystal growth	P02 09:30 ~ 11:30		N202 09:30 ~ 11:45						
15.2 II-VI and related compounds	P03 09:30 ~ 11:30		N305 09:00 ~ 09:45						
15.3 III-V-group epitaxial crystals, Fundamentals of epitaxy	P04 09:30 ~ 11:30				N305 09:00 ~ 12:00		N402 09:00 ~ 12:00	N402 13:30 ~ 16:30	
15.4 III-V-group nitride crystals	N301 09:00 ~ 12:00		N301 09:00 ~ 12:00	N301 13:30 ~ 18:45	N301 09:00 ~ 12:00	N301 13:30 ~ 19:00	N301 09:00 ~ 12:00	N301 13:30 ~ 17:00	
						N321 13:30 ~ 18:15	P05 09:30 ~ 11:30		
15.5 Group IV crystals and alloys			N401 09:30 ~ 12:30	N401 14:00 ~ 17:00	N206 09:30 ~ 12:15	P07 13:30 ~ 15:30			
15.6 Group IV Compound Semiconductors (SiC)						P13 16:00 ~ 18:00		N322 13:30 ~ 17:00	
15.7 Crystal characterization, impurities and crystal defects					N302 09:00 ~ 12:00	N302 13:30 ~ 15:00			
						P14 16:00 ~ 18:00			
16 Amorphous and Microcrystalline Materials									
16.1 Fundamental properties, evaluation, process and devices in disordered materials	N405 09:30 ~ 11:15	N405 13:30 ~ 17:00				P15 16:00 ~ 18:00			
16.2 Energy Harvesting					N405 09:00 ~ 10:30				
16.3 Bulk, thin-film and other silicon-based solar cells							N304 10:00 ~ 11:45	N304 13:30 ~ 15:15	

Schedule by Category (5)

Category	September 7 (Sun.)		September 8 (Mon.)		September 9 (Tue.)		September 10 (Wed.)	
Section	AM	PM	AM	PM	AM	PM	AM	PM
17 Nanocarbon and Two-Dimensional Materials								
17.1 Carbon nanotubes & other nanocarbon materials	P05 09:30 ~ 11:30	S203 13:00 ~ 16:30			S102 09:00 ~ 11:30			
17.2 Graphene		S203 16:45 ~ 17:45					S103 09:00 ~ 11:30	
17.3 Layered materials		N302 13:30 ~ 18:30	N302 09:00 ~ 12:00	N302 13:30 ~ 18:45			S102 09:00 ~ 11:30	S102 13:00 ~ 15:30
CS.6 Code-sharing session of 4.5&17		N205 13:30 ~ 16:45	N204 10:00 ~ 11:15					
21 Joint Session K "Wide bandgap oxide semiconductor materials and devices"								
21.1 Joint Session K "Wide bandgap oxide semiconductor materials and devices"	N201 09:15 ~ 12:00		N105 09:00 ~ 11:45	N105 13:30 ~ 15:30	N105 09:00 ~ 11:45	N105 13:15 ~ 19:00	N105 09:00 ~ 11:30	N105 13:00 ~ 16:30
				P10 16:00 ~ 18:00				
22 Joint Session M "Phonon Engineering"								
22.1 Joint Session M "Phonon Engineering"	N105 10:00 ~ 11:30	N105 13:30 ~ 16:30	N102 10:00 ~ 11:15					
23 Joint Session N "Informatics"								
23.1 Joint Session N "Informatics"		S202 13:00 ~ 16:30		P11 16:00 ~ 18:00	S301 09:30 ~ 11:30	S301 13:00 ~ 16:30		