

Tentative Schedule by Category

Nagoya Congress Center

Category Section	2015-09-13		2015-09-14		2015-09-15		2015-09-16	
	AM	PM	AM	PM	AM	PM	AM	PM
1 Interdisciplinary Physics and Related Areas of Science and Technology								
1.1 Interdisciplinary and General Physics					2K 10:30 ~ 12:15	PA2 16:00 ~ 18:00		
1.2 Education					PA1 09:30 ~ 11:30			
1.3 Novel technologies and interdisciplinary engineering						PA3 16:00 ~ 18:00	2K 09:00 ~ 12:15	
1.4 Energy conversion, storage, resources and environment					PA2 09:30 ~ 11:30	2K 13:45 ~ 17:45		
1.5 Instrumentation, measurement and Metrology		2K 13:45 ~ 16:30		PB3 16:00 ~ 18:00				
1.6 Ultrasonics			2K 09:00 ~ 12:15	PB4 16:00 ~ 18:00				
2 Ionizing Radiation								
2.1 Radiation physics and Detector fundamentals					2W 09:00 ~ 12:45			
2.2 Detection systems		PA7 18:30 ~ 20:30				2W 13:45 ~ 20:00		2W 13:45 ~ 16:15
2.3 Application, radiation generators, new technology							2W 09:00 ~ 12:30	
3 Optics and Photonics								
3.1 Basic optics and frontier of optics		2E 13:45 ~ 18:15		PA1 13:30 ~ 15:30				
3.2 Equipment optics and materials	2A 09:00 ~ 11:45	PA2 16:00 ~ 18:00						
3.3 Information photonics and image engineering		PA3 16:00 ~ 18:00	2E 10:00 ~ 12:00	2E 13:30 ~ 15:15				
3.4 Biomedical optics			PB1 09:30 ~ 11:30	2N 13:45 ~ 18:00				
3.5 Laser system and materials	2D 09:00 ~ 12:00	2D 13:45 ~ 16:15	09:00 ~ 12:00	PA2 13:30 ~ 15:30				
3.5/3.14 Code-sharing session				2G 13:45 ~ 17:15				
3.6 Ultrashort-pulse and high-intensity lasers	2G 09:45 ~ 12:15	2G 13:45 ~ 17:45	2G 09:30 ~ 12:15	PA3 13:30 ~ 15:30				
3.7 Laser processing		2F 13:45 ~ 18:15	2F 09:30 ~ 12:00	2F 13:45 ~ 18:00				
				PA12 18:30 ~ 20:30				
3.8 Optical measurement, instrumentation, and sensor					PA3 09:30 ~ 11:30	1E 13:30 ~ 16:30	1E 09:00 ~ 12:00	1E 13:00 ~ 17:00
3.9 Terahertz technologies			2S 09:00 ~ 12:15	PA7 16:00 ~ 18:00			2J 09:00 ~ 12:15	2J 13:45 ~ 17:00
3.10 Optical quantum physics and technologies					4D 09:00 ~ 12:30		PA1 09:30 ~ 11:30	
3.11 Photonic structures and phenomena					PA4 09:30 ~ 11:30		2A 09:00 ~ 12:15	2A 13:45 ~ 17:00
3.11/13.7 Code-sharing session						2C 13:45 ~ 20:00		
3.12 Nanoscale optical science and near-field optics					2G 09:15 ~ 12:15	2G 13:45 ~ 18:00	2G 09:15 ~ 12:15	2G 13:45 ~ 16:45
						PA5 18:30 ~ 20:30		
3.13 Semiconductor optical devices					PA8 16:00 ~ 18:00	1E 09:00 ~ 11:30	2E 10:00 ~ 12:15	2E 13:45 ~ 16:30
3.14 Optical control devices and optical fibers			PB2 09:30 ~ 11:30		2F 09:00 ~ 11:45		2F 09:00 ~ 12:15	
3.5/3.14 Code-sharing session					2G 13:45 ~ 17:15			
3.15 Silicon photonics	2S 10:00 ~ 12:15	2S 13:45 ~ 18:00	2N 09:15 ~ 12:15	PA4 13:30 ~ 15:30				
4 JSAP-OSA Joint Symposia 2015								
4.1 Plasmonics	2C 09:00 ~ 12:30	2C 13:45 ~ 17:45	2C 09:00 ~ 12:15					
4.2 Bio- and Medical Photonics							2C 09:15 ~ 12:15	2C 13:45 ~ 17:00
4.3 Optical Micro-sensing, Manipulation, and Fabrications				2C 13:45 ~ 18:00				
4.4 Opto-electronics				2D 13:45 ~ 19:45				
4.5 Information Photonics			PB3 09:30 ~ 11:30			2F 13:45 ~ 19:45		
4.6 Nanocarbon and 2D materials photonics					2D 09:30 ~ 12:15	2D 15:00 ~ 17:45		
4.7 Terahertz Photonics					2E 09:00 ~ 12:45	2E 15:00 ~ 18:45		
6 Thin Films and Surfaces								
6.1 Ferroelectric thin films			PA1 09:30 ~ 11:30		2L 09:00 ~ 12:15	2L 13:45 ~ 17:15	2L 09:00 ~ 12:00	
6.2 Carbon-based thin films			4F 09:00 ~ 12:00	PA9 16:00 ~ 18:00	4F 09:00 ~ 11:45	4F 13:15 ~ 20:00		
6.3 Oxide electronics		2H 13:45 ~ 19:00	2H 09:00 ~ 12:00	2H 13:45 ~ 17:45	2H 09:30 ~ 12:00		2H 09:00 ~ 12:15	
				PA13 18:30 ~ 20:30				
6.4 Thin films and New materials	2Q 09:00 ~ 12:15	2Q 13:15 ~ 20:30		PA10 16:00 ~ 18:00	2J 09:00 ~ 11:45			
6.5 Surface Physics, Vacuum		4E 13:15 ~ 18:45		PA14 18:30 ~ 20:30				
6.6 Probe Microscopy				PA11 16:00 ~ 18:00			2U 09:00 ~ 12:15	2U 13:30 ~ 17:00
6.6/12.2 Code-sharing session					2N 09:30 ~ 11:45			
7 Beam Technology and Nanofabrication								
7.1 X-ray technologies				PB8 18:30 ~ 20:30	4E 10:00 ~ 11:45		4E 09:00 ~ 11:00	
7.2 Applications and technologies of electron beams				PB9 18:30 ~ 20:30		4E 13:15 ~ 19:30		
7.3 Micro/Nano patterning and fabrication							4E 11:15 ~ 16:45	
7.4 Buried interface sciences with quantum beam			4E 09:30 ~ 11:15					
7.5 Atomic/molecular beams and beam-related new technologies	4E 11:00 ~ 11:45			PB10 18:30 ~ 20:30				
7.6 Ion beams				4E 12:30 ~ 18:15				
				PB11 18:30 ~ 20:30				

Category Section	2015-09-13		2015-09-14		2015-09-15		2015-09-16	
	AM	PM	AM	PM	AM	PM	AM	PM
8 Plasma Electronics								
8.0 Plasma Electronics English Session		1F 14:30 ~ 18:45				PB2 18:30 ~ 20:30		
8.1 Plasma production and control						2V 13:00 ~ 19:00		
8.2 Plasma measurements and diagnostics					2V 09:00 ~ 11:30	PB2 18:30 ~ 20:30		
8.3 deposition of thin film and surface treatment							2Q 11:15 ~ 12:15	2Q 13:45 ~ 17:00
8.4 Plasma etching					2Q 09:00 ~ 12:15			
8.5 nanotechnology.							2Q 09:00 ~ 11:15	
8.6 Plasma life sciences						2V 09:00 ~ 12:15	2V 13:45 ~ 17:00	
8.7 Plasma phenomena, emerging area of plasmas and their new applications						2Q 13:45 ~ 18:15		
8.8 プラズマエレクトロニクス分科内招待講演		1F 13:00 ~ 14:30	1F 10:30 ~ 11:30			PB2 18:30 ~ 20:30		
8.9 Plasma Electronics Award Speech			1F 09:30 ~ 10:30					
9 Applied Materials Science								
9.1 Dielectrics, ferroelectrics		2L 14:00 ~ 17:00	PA2 09:30 ~ 11:30					
9.2 Nanowires and Nanoparticles			2Q 09:00 ~ 12:30	2Q 14:00 ~ 18:15	PB1 09:30 ~ 11:30			
9.3 Nanoelectronics						PA1 13:30 ~ 15:30	4A 09:15 ~ 11:45	
9.4 Thermoelectric conversion	2T 09:00 ~ 12:15	2T 14:00 ~ 16:15						
9.4/16.2 Code-sharing session					PA6 13:30 ~ 15:30			
9.5 New functional materials and new phenomena	2R 09:00 ~ 12:00	2R 13:45 ~ 16:45			PA5 13:30 ~ 15:30			
10 Spintronics and Magnetics								
10.1 Emerging materials in spintronics and magnetics (excluding semiconductors)	2J 09:00 ~ 12:00	PA1 13:30 ~ 15:30						
		2J 16:00 ~ 17:45						
10.2 Spin torque, spin current, circuits, and measurement technologies				2J 15:00 ~ 18:45	3A 09:00 ~ 11:45			
10.3 Giant magnetoresistance (GMR), tunnel magnetoresistance (TMR) and magnetic recording technologies				2J 09:00 ~ 12:15	2J 13:45 ~ 14:45			
10.4 Semiconductors, organic, optical, and quantum spintronics		PA1 13:30 ~ 15:30					3A 09:00 ~ 11:45	3A 13:45 ~ 17:00
10.5 Application of magnetic field					4B 13:45 ~ 15:45			
11 Superconductivity								
11.1 Fundamental properties	4A 09:45 ~ 12:00	4A 13:00 ~ 17:45						
11.2 Thin and thick superconducting films, coated conductors and film crystal growth						4A 13:15 ~ 17:45		
11.3 Critical Current, Superconducting Power Applications			PA3 09:30 ~ 11:30		4D 13:00 ~ 16:30			
11.4 Analog applications and their related technologies					4A 12:45 ~ 20:00	4A 09:00 ~ 12:00		
11.5 Junction and circuit fabrication process, digital applications						4B 10:00 ~ 11:30	4B 13:00 ~ 14:45	
12 Organic Molecules and Bioelectronics								
12.1 Fabrications and Structure Controls			1E 09:00 ~ 11:30	1E 13:00 ~ 18:00	PB2 09:30 ~ 11:30			
12.2 Characterization and Materials Physics					PB5 16:00 ~ 18:00	2N 14:00 ~ 18:30	2N 09:30 ~ 11:30	
6.6/12.2 Code-sharing session						2N 09:30 ~ 11:45		
12.3 Functional Materials and Novel Devices	4F 09:00 ~ 11:45	PB8 18:30 ~ 20:30	2A 09:00 ~ 12:15	2A 14:00 ~ 18:30				
12.4 Organic light-emitting devices and organic transistors	1G 09:00 ~ 11:45	PA4 16:00 ~ 18:00			1G 09:00 ~ 11:45	1G 13:15 ~ 19:00	1G 09:00 ~ 11:45	1G 13:15 ~ 17:00
12.5 Organic solar cells		2V 15:00 ~ 18:00	1G 09:00 ~ 11:15		1F 09:30 ~ 12:30	1F 13:30 ~ 17:15		
		PB9 18:30 ~ 20:30						
12.6 Nanobiotechnology		PB4 16:00 ~ 18:00			2A 09:00 ~ 12:00	2A 13:45 ~ 19:45		
12.7 Biomedical Engineering and Biochips	2B 09:00 ~ 12:15	2B 13:45 ~ 15:15			2B 09:00 ~ 12:15	2B 13:45 ~ 18:00		
		PB5 16:00 ~ 18:00						
13 Semiconductors								
13.1 Fundamental properties, surface and interface, and simulations of Si related materials						PA4 16:00 ~ 18:00	2D 10:15 ~ 12:15	2D 13:15 ~ 17:00
13.2 Exploratory Materials, Physical Properties, Devices						PB3 09:30 ~ 11:30	2R 09:00 ~ 12:00	
13.3 Insulator technology	4C 09:00 ~ 12:15	PA5 16:00 ~ 18:00	4C 09:00 ~ 11:45					
13.4 Si wafer processing /MEMS/Integration technology	1C 09:00 ~ 11:45	1C 13:15 ~ 17:15	1C 09:00 ~ 11:45	1C 13:15 ~ 17:30	PB4 09:30 ~ 11:30			
13.5 Semiconductor devices and related technologies			PB4 09:30 ~ 11:30		1C 10:00 ~ 11:45	1C 13:15 ~ 18:00	1C 09:00 ~ 12:00	
13.6 Semiconductor English Session						PB5 09:30 ~ 11:30	2D 09:00 ~ 10:00	
13.7 Nano structures and quantum phenomena			4D 09:00 ~ 11:45	PB1 13:30 ~ 15:30				
3.11/13.7 Code-sharing session						2C 13:45 ~ 20:00		
13.8 Compound and power electron devices and process technology				PB2 13:30 ~ 15:30	4C 09:00 ~ 12:30	4C 14:00 ~ 17:45	4C 09:00 ~ 12:00	4C 13:30 ~ 15:45
13.9 Optical properties and light-emitting devices		PA6 16:00 ~ 18:00	2B 09:30 ~ 12:15	2B 13:45 ~ 16:30			2B 10:00 ~ 12:15	2B 13:45 ~ 16:00
13.10 Compound solar cells			2M 09:00 ~ 12:15	2M 13:30 ~ 19:15	2M 09:00 ~ 12:15	PB1 13:30 ~ 15:30		

Category Section	2015-09-13		2015-09-14		2015-09-15		2015-09-16	
	AM	PM	AM	PM	AM	PM	AM	PM
15 Crystal Engineering								
15.1 Bulk crystal growth			PB5 09:30 ~ 11:30	2K 13:45 ~ 18:15				
15.2 II-VI and related compounds	1A 09:00 ~ 11:00	PB1 13:30 ~ 15:30						
15.3 III-V-group epitaxial crystals		PB2 13:30 ~ 15:30	2W 09:15 ~ 12:15	2W 13:45 ~ 16:30				
15.4 III-V-group nitride crystals	1D 08:45 ~ 11:45	1D 13:15 ~ 20:15	1D 08:45 ~ 11:45	CE 13:00 ~ 14:15	1D 08:45 ~ 11:45		1D 08:45 ~ 12:00	1D 13:15 ~ 17:00
15.5 Group IV crystals and alloys	2W 09:30 ~ 11:45	2W 13:15 ~ 17:30	PB6 09:30 ~ 11:30					
15.6 Group IV Compound Semiconductors (SiC)				PB6 16:00 ~ 18:00	1A 09:00 ~ 12:00	1A 13:30 ~ 17:30	1A 09:00 ~ 12:00	
15.7 Fundamentals of epitaxy		PB3 13:30 ~ 15:30		2W 16:45 ~ 18:15				
15.8 Crystal evaluation, impurities and crystal defects		1E 13:15 ~ 18:00		PB7 16:00 ~ 18:00				
16 Amorphous and Microcrystalline Materials								
16.1 Fundamental properties, evaluation, process and devices in disordered materials				2R 13:45 ~ 18:00				
16.2 Energy Harvesting								
9.4/16.2 Code-sharing session			PB7 09:30 ~ 11:30	PA6 13:30 ~ 15:30				
16.3 Bulk, thin-film and other silicon-based solar cells				2S 13:45 ~ 17:30	2S 09:00 ~ 12:00	2S 13:30 ~ 17:15		
17 Nanocarbon Technology								
17.1 Growth technology			2T 09:00 ~ 12:15	2T 13:45 ~ 17:30		2U 14:00 ~ 16:45	PA2 09:30 ~ 11:30	
17.2 Structure control and process			2U 09:00 ~ 12:15				PA2 09:30 ~ 11:30	2T 13:00 ~ 14:45
17.3 Exploration of new functions and evaluation of basic properties		2U 13:45 ~ 16:00		2U 16:45 ~ 18:00			2T 13:45 ~ 18:30	
17.4 Device applications				2U 13:45 ~ 16:45	2T 09:00 ~ 12:15	2U 13:45 ~ 14:00	PA2 09:30 ~ 11:30	
21 Joint Session K								
21.1 Joint Session K		PB6 16:00 ~ 18:00	1B 09:00 ~ 12:00		1B 09:00 ~ 11:45	1B 13:15 ~ 18:00	1B 09:00 ~ 12:15	
Code-sharing session								
3.5/3.14 Code-sharing session				2G 13:45 ~ 17:15				
3.11/13.7 Code-sharing session						2C 13:45 ~ 20:00		
6.6/12.2 Code-sharing session					2N 09:30 ~ 11:45			
9.4/16.2 Code-sharing session				PA6 13:30 ~ 15:30				
S Symposium								
SP1 Artificial Photosynthesis: Approach from materials and physical properties devices						CE 13:15 ~ 18:00		
SP2 Message for the Future from the Nobel Laureates		CE						
SP3								CE
S.13 Seeds Researches in Organic Electronics		1G 13:15 ~ 16:45						
S.14 What is the last knob of Ge-CMOS?		4C 13:15 ~ 17:00						
S.18 Science and recent trend of liquid silicon		4F 13:15 ~ 17:45						
S.19 Trend of Functional Atomic Thin Film Application		1A 13:15 ~ 18:15						
S.21 Progress of semiconductor wet processing - from silicon to compound -		1B 13:15 ~ 17:45						
S.22 New approach to the next-generation device using multinary compounds -- novel fields of solar cells, thermoelectric materials, magnetic-dielectric materials --		2M 13:15 ~ 18:30						
S.1 Science Communication Associated with Companies and Communities and so on				2L 13:45 ~ 15:45				
S.2 Radiation application in chemical analysis				2V 13:45 ~ 16:30				
S.3 Symposium to Commemorate the Foundation of Photonics Division, "Dream in the Photonics"				1D 13:00 ~ 17:00				
S.5 International Symposium on Thin Film Technologies for Flexible Devices			1A 09:00 ~ 11:45	1A 13:30 ~ 17:00				
S.6 In search of the new development of dielectric and ferroelectric materials and their devices				4F 13:30 ~ 17:45				
S.9 Frontier of Plasma Medicine				1F 13:30 ~ 18:00				
S.11 English session: Asian Joint Symposium on Nanobiotechnology		PB7 16:00 ~ 18:00	3A 09:00 ~ 11:45	3A 13:15 ~ 18:30				
S.12 Present Situation and Future Prospects of Organic-Inorganic Perovskite Solar Cells			1G 11:15 ~ 12:45	1G 14:00 ~ 18:15				
S.15 Dielectric Thin Film Technology Beyond Borders: From Si to Non-Si				4C 13:30 ~ 16:45				
S.16 New functional GaN-based laser diodes and the applications				CE 14:15 ~ 17:45				
S.20 Evaluation technology for oxide semiconductor				1B 13:15 ~ 18:00				
S.4 Quantum Silicon Technology from the ground up						2M 14:00 ~ 18:30		
S.7 Recent Trend of Analysis Techniques for Functional Materials and Devices						2H 13:45 ~ 17:00		
S.8 Forefront of research on atomic and nano-scaled functionalities in oxides						2J 13:45 ~ 18:30		
S.10 The New Spintronics Phenomena and Potential for the Applications						3A 13:15 ~ 17:15		
S.17 Materials science of singularity in nitride semiconductors -Control and physics on surface and interface-						1D 13:15 ~ 17:45		

Category	2015-09-13		2015-09-14		2015-09-15		2015-09-16	
	AM	PM	AM	PM	AM	PM	AM	PM
Section								
Tutorial								
T1 Tutorial1	2H 09:00 ~ 12:10							
T2 Tutorial2	2M 09:00 ~ 12:10							
T3 Tutorial3	2U 09:00 ~ 12:10							
T4 Tutorial4	1B 09:00 ~ 12:10							
2015 Fellow International Special Lectures								
2015 Fellow International Special Lectures		3A 13:30 ~ 16:15						