

Sunday, August 16									
16:00-17:00 [WP] Women in Physics (Kogakuin Univ., Urban Tech Hall, 3F) 18:00-19:30 [GT] Get together (Keio Plaza Hotel Tokyo, Eminence Hall, Main Tower 5F)									
Monday, August 17									
10:00-10:40 [OP] Opening (Room A, CONCORD BALLROOM, Main Tower 5F)									
Room A (CONCORD BALLROOM)(Main Tower 5F)	Room B (FUJI)(Main Tower 42F)	Room C (SAGAMI)(Main Tower 42F)	Room D (MITAKE)(Main Tower 42F)	Room E (MUSASHI)(Main Tower 42F)	Room F (MOON LIGHT)(Main Tower 43F)	Room G (COMET)(Main Tower 43F)	Room H (STAR LIGHT)(Main Tower 43F)	Kogakuin Univ. (Poster C1)(B1F)	Kogakuin Univ. (Urban Tech Hall)(3F)
10:00-12:00 [Mo-SP-A] Special Plenary Session									
Coffee break									
14:10-15:30 [Mo-PL-A] Plenary Session 1									
Coffee break									
	16:00-17:30 [Mo-P2-B] Quantum transport in 2D materials	16:00-17:30 [Mo-P2-C] Novel optical phenomena and chirality	16:00-17:30 [Mo-P2-D] Magnetics and Superconductors	16:00-17:30 [Mo-P2-E] Quasiparticles in fractional quantum Hall states	16:00-17:30 [Mo-P2-F] Quantum Color Centers in Semiconductors	16:00-17:30 [Mo-P2-G] Control and Dynamics in Quantum Devices	16:00-17:30 [Mo-P2-H] Optical properties of nitride centers		
Tuesday, August 18									
Room A (CONCORD BALLROOM)(Main Tower 5F)	Room B (FUJI)(Main Tower 42F)	Room C (SAGAMI)(Main Tower 42F)	Room D (MITAKE)(Main Tower 42F)	Room E (MUSASHI)(Main Tower 42F)	Room F (MOON LIGHT)(Main Tower 43F)	Room G (COMET)(Main Tower 43F)	Room H (STAR LIGHT)(Main Tower 43F)	Kogakuin Univ. (Poster C1)(B1F)	Kogakuin Univ. (Urban Tech Hall)(3F)
9:00-10:30 [Tu-A1-B] Emerging technologies in 2D materials	9:00-10:30 [Tu-A1-C] Topological photonics	9:00-10:30 [Tu-A1-D] Quantum dots and low-dimensional perovskites	9:00-10:30 [Tu-A1-E] Nonequilibrium quantum Hall states	9:00-10:30 [Tu-A1-F] Solid-State Quantum Emitters and Quantum Networks I	9:00-10:30 [Tu-A1-G] Electron Correlations in Low-Dimensional Systems	9:00-10:30 [Tu-A1-H] Device physics in nitrides			
Coffee break									
	11:00-12:30 [Tu-A2-B] Optical properties in 2D materials	11:00-12:30 [Tu-A2-C] Photonic crystal and metasurface	11:00-12:30 [Tu-A2-D] Perovskite device applications	11:00-12:30 [Tu-A2-E] Novel quantum Hall states in 2D materials	11:00-12:30 [Tu-A2-F] Solid-State Quantum Emitters and Quantum Networks II	11:00-12:30 [Tu-A2-G] Many-Body Physics in 2D Systems	11:00-12:30 [Tu-A2-H] Optical, electrical, and structural properties of oxide semiconductors		
Coffee break									
	14:00-15:30 [Tu-P1-B] Novel technologies in 2D materials	14:00-15:30 [Tu-P1-C] Nanomaterials and applications for photonics	14:00-15:30 [Tu-P1-D] Spin-based emergent phenomena	14:00-15:30 [Tu-P1-E] Terahertz spectroscopy and control of novel material systems	14:00-15:30 [Tu-P1-F] Emerging Solid-State Quantum Emitters and Photonic Devices	14:00-15:30 [Tu-P1-G] Advanced Nitride Materials	14:00-15:30 [Tu-P1-H] Special session: Recent advances in oxide-based widegap semiconductors		
Coffee break									
	16:00-17:30 [Tu-P2-B] Tunneling phenomena in 2D materials	16:00-17:30 [Tu-P2-C] Quantum dots in photonic structures	16:00-17:15 [Tu-P2-D] Control of spin state and device application	16:00-17:30 [Tu-P2-E] TlBi/MX materials and devices	16:00-17:30 [Tu-P2-F] Quantum Sensing and Photonics with Solid-State Defects	16:00-17:30 [Tu-P2-G] Nanowire Materials	16:00-17:30 [Tu-P2-H] SiC, IGZO, Ga2O3, and diamond		
Coffee break									
								17:45-19:30 [Tu-P] Poster Session 1	
Wednesday, August 19									
Room A (CONCORD BALLROOM)(Main Tower 5F)	Room B (FUJI)(Main Tower 42F)	Room C (SAGAMI)(Main Tower 42F)	Room D (MITAKE)(Main Tower 42F)	Room E (MUSASHI)(Main Tower 42F)	Room F (MOON LIGHT)(Main Tower 43F)	Room G (COMET)(Main Tower 43F)	Room H (STAR LIGHT)(Main Tower 43F)	Kogakuin Univ. (Poster C1)(B1F)	Kogakuin Univ. (Urban Tech Hall)(3F)
9:00-10:30 [We-PL-A] Plenary Session 2									
Coffee break									
	11:00-12:30 [We-A2-B] Emerging phenomena in 2D materials	11:00-12:30 [We-A2-C] Optical and Quantum Phenomena in Semiconductor Nanostructures	11:00-12:30 [We-A2-D] Physics of halide perovskites	11:00-12:30 [We-A2-E] TlBi/MX spectroscopy and devices	11:00-12:30 [We-A2-F] Germanium Quantum Technology	11:00-12:30 [We-A2-G] Coherence and Control of Solid-State Quantum Emitters	11:00-12:30 [We-A2-H] Polarization and defect physics in nitrides		
Coffee break									
								14:00-15:45 [We-P] Poster Session 2	
Coffee break									
									16:00-17:00 [IUPAP] IUPAP Award Session
18:00-20:00 [BQ] Banquet (Room A, CONCORD BALLROOM, Main Tower 5F)									
Thursday, August 20									
Room A (CONCORD BALLROOM)(Main Tower 5F)	Room B (FUJI)(Main Tower 42F)	Room C (SAGAMI)(Main Tower 42F)	Room D (MITAKE)(Main Tower 42F)	Room E (MUSASHI)(Main Tower 42F)	Room F (MOON LIGHT)(Main Tower 43F)	Room G (COMET)(Main Tower 43F)	Room H (STAR LIGHT)(Main Tower 43F)	Kogakuin Univ. (Poster C1)(B1F)	Kogakuin Univ. (Urban Tech Hall)(3F)
9:00-10:30 [Th-A1-B] Quantum transport in 2D materials	9:00-10:30 [Th-A1-C] Light-matter interaction and THz devices	9:00-10:30 [Th-A1-D] Mechanical hybrid systems	9:00-10:30 [Th-A1-E] Quantum Materials: Magnetic Topological Insulators and Topological Semimetals	9:00-10:30 [Th-A1-F] Silicon Quantum Technology	9:00-10:30 [Th-A1-G] Control of crystal phase & interface	9:00-10:30 [Th-A1-H] New trend and electronic properties in nitrides			
Coffee break									
	11:00-12:30 [Th-A2-B] Novel optoelectrical phenomena in 2D materials	11:00-12:30 [Th-A2-C] Quantum Light Sources	11:00-12:30 [Th-A2-D] Physics of spin dynamics and control	11:00-12:30 [Th-A2-E] Emergent Topological Phenomena in Artificial and Hybrid Systems	11:00-12:30 [Th-A2-F] Spin Qubit Connectivity	11:00-12:30 [Th-A2-G] Advanced characterizations	11:00-12:30 [Th-A2-H] Coherence and Collective Excitations		
Coffee break									
	14:00-15:30 [Th-P1-B] Novel optoelectric phenomena in 2D materials	14:00-15:30 [Th-P1-C] Electron spin properties in 2D materials	14:00-15:30 [Th-P1-D] Novel devices and concepts	14:00-15:30 [Th-P1-E] Topological Phases and Phase Transitions	14:00-15:30 [Th-P1-F] Multiple Qubit Control	14:00-15:30 [Th-P1-G] Advanced Epitaxy & Related Technology	14:00-15:30 [Th-P1-H] Novel Concepts in Mesoscopic Devices		
Coffee break									
	16:00-17:30 [Th-P2-B] Emerging phenomena in 2D materials	16:00-17:30 [Th-P2-C] Physics and application of spatial spin texture	16:00-17:30 [Th-P2-D] Superconductor-semiconductor hybrid systems	16:00-17:15 [Th-P2-E] Emergent Quantum Phases in 2D Materials	16:00-17:30 [Th-P2-F] Semiconductor Cryo-Technology and Novel Qubits	16:00-17:15 [Th-P2-G] Quantum dots & related technologies	16:00-17:30 [Th-P2-H] Light-Matter Interactions and Excitons in 2D Materials		
Coffee break									
								17:45-19:30 [Th-P] Poster Session 3	
Friday, August 21									
Room A (CONCORD BALLROOM)(Main Tower 5F)	Room B (FUJI)(Main Tower 42F)	Room C (SAGAMI)(Main Tower 42F)	Room D (MITAKE)(Main Tower 42F)	Room E (MUSASHI)(Main Tower 42F)	Room F (MOON LIGHT)(Main Tower 43F)	Room G (COMET)(Main Tower 43F)	Room H (STAR LIGHT)(Main Tower 43F)	Kogakuin Univ. (Poster C1)(B1F)	Kogakuin Univ. (Urban Tech Hall)(3F)
9:00-11:00 [Fr-PL-A] Plenary 3									
Coffee break									
11:15-12:00 [CL] Closing (Room A, CONCORD BALLROOM, Main Tower 5F)									

- Category 01: Material growth, structural properties, and characterization (bulk, nanowires, dots)
- Category 02: Wide-bandgap semiconductors and devices
- Category 03: Semiconductors for terahertz and mid infrared
- Category 04: Graphene, 2D materials
- Category 05: Halide perovskites and organic semiconductors
- Category 06: Topological states of matter
- Category 07: Spintronics, spin-related phenomena, novel spintronics materials and devices
- Category 08: Low-dimensional semiconductor systems (1D, 2D)
- Category 09: Quantum Hall effect, fractional quantum Hall effect
- Category 10: Optical properties of quantum dots and nanocrystals, optoelectronics
- Category 11: Nanophotonics
- Category 12: Quantum optics, quantum emitters, NV centers
- Category 13: Quantum technologies: semiconductor qubits and applications, cryo-CMOS technologies
- Category 14: Semiconductor hybrid systems, nano-mechanics, novel devices
- Plenary Session & IUPAP Award Session
- Special Session : Recent advances in oxide-based widegap semiconductors