

Sunday, September 1

10:30-16:00 Short Course 1(Room A (407)), Short Course 2 (Room B + C (408 + 409))
 16:30-18:00 Special Talk Session (Grand Hall Foyer)
 18:00-19:30 Welcome Reception (Grand Hall Foyer)

Monday, September 2

9:00-12:50 Opening and Plenary Sessions (Grand Hall)

Lunch											
Room A (407)	Room B (408)	Room C (409)	Room D (Medium Hall)	Room E (401)	Room F (402)	Room G (403)	Room H (Small Hall)	Room J (Main Studio)	Room K (404)	Room M (Special Conference Room)	Room N (Studio 1)
14:30-16:00 [A-1] Advanced CMOS: Process Technology	14:30-15:45 [B-1] Ferroelectric Memory Materials	14:30-15:45 [C-1] Advanced Metallization I	14:30-16:00 [D-1] Ga2O3 Power Devices		14:30-15:45 [F-1] Thermoelectric materials and devices I		14:30-15:30 [H-1] Device-I	14:30-15:30 [J-1] Qubit I	14:15-15:45 [K-1] Oxide-TFTs I	14:30-15:45 [M-1] Oxide Materials	14:30-15:45 [N-1] Sensor Circuits and Systems
Coffee Break											
16:15-17:15 [A-2] Innovative devices and Sensing technology	16:15-17:30 [B-2] In-Memory and Unconventional Computing I	16:15-16:45 [C-2] MEMS and Advanced Metallization I	16:30-17:30 [D-2] Diamond Devices	16:15-17:30 [E-2] Integrated Light Source and Related Technology	16:15-17:30 [F-2] Thermoelectric materials and devices II		16:15-17:30 [H-2] Characterization-I	16:15-17:15 [J-2] Qubit II	16:15-17:30 [K-2] Oxide-TFTs II	16:15-17:30 [M-2] Characterization and Device Applications	

18:30-21:00 Banquet (Himeji Castle)

Tuesday, September 3

Room A (407)	Room B (408)	Room C (409)	Room D (Medium Hall)	Room E (401)	Room F (402)	Room G (403)	Room H (Small Hall)	Room J (Main Studio)	Room K (404)	Room M (Special Conference Room)	Room N (Studio 1)
	9:00-10:15 [B-3] Ferroelectric Devices		9:00-10:00 [D-3] Si-related Devices	9:00-10:15 [E-3] Si Photonics		9:00-10:00 [G-3] Organic / Molecular / Bio-electronics Late News Session	9:00-10:00 [H-3] Growth	9:00-10:00 [J-3] Novel Quantum Devices			
Coffee Break											
10:45-12:00 [A-4] Advanced CMOS: Device Technology	10:45-12:15 [B-4] Ferroelectric Memory Devices	10:45-12:00 [C-4] Advanced Integration	10:45-12:00 [D-4] High-speed Devices	10:45-12:00 [E-4] UV and Visible Light Technology	10:45-11:45 [F-4] Energy harvesting and solar cells	10:45-12:15 [G-4] Highly Sensitive Devices for Chem/Bio Detection	10:45-11:45 [H-4] Device-II	10:45-12:00 [J-4] Spintronics		10:45-12:00 [M-4] Wide Bandgap Materials	10:45-12:15 [N-4] Emerging Memory Devices, and DRAM
Lunch											
13:30-14:00 Short Oral Presentation	13:30-14:20 Short Oral Presentation	13:30-13:48 Short Oral Presentation	13:30-14:06 Short Oral Presentation	13:30-13:54 Short Oral Presentation	13:30-13:46 Short Oral Presentation	13:30-13:48 Short Oral Presentation	13:30-13:52 Short Oral Presentation	13:30-13:52 Short Oral Presentation	13:30-14:30 Short Oral Presentation	13:30-13:54 Short Oral Presentation	13:30-13:38 Short Oral Presentation
Coffee Break											

15:00-17:00 Poster Session (Exhibition Hall A)

Wednesday, September 4

Room A (407)	Room B (408)	Room C (409)	Room D (Medium Hall)	Room E (401)	Room F (402)	Room G (403)	Room H (Small Hall)	Room J (Main Studio)	Room K (404)	Room M (Special Conference Room)	Room N (Studio 1)
9:00-10:15 [A-5] Ferroelectric Devices	9:00-10:15 [B-5] In-Memory and Unconventional Computing II	9:00-10:00 [C-5] Advanced Metallization II	9:00-10:30 [D-5] SiC MOS Interfaces			9:00-10:15 [G-5] Advanced Devices for Medical Applications	9:00-10:15 [H-5] Characterization-II	9:00-10:00 [J-5] Novel devices for neuromorphic applications		9:00-10:00 [M-5] Advanced Materials and Thin Films	
Coffee Break											
10:45-12:15 [A-6] Modeling, Simulation and Characterization	10:45-12:15 [B-6] 3D NAND Flash Memory	10:45-12:00 [C-6] MEMS and Advanced Metallization II	11:00-12:00 [D-6] SiC Power Devices		10:30-12:00 [F-6] Solar cells	10:45-12:15 [G-6] Advanced Lab-on-Chip Devices and Organic/Inorganic Hybrid Electronics	10:45-11:45 [H-6] Device-III	10:45-11:15 [J-6] Novel advanced materials	10:30-12:00 [K-6] Group-IV Thin-film Technologies	10:45-12:00 [M-6] Low Dimensional Materials	10:45-12:00 [N-6] Compute-in-Memory
Lunch											
13:30-14:45 [A-7] Advanced CMOS: CFET	13:30-14:45 [B-7] ReRAM, PCRAM, and FeRAM		13:30-14:45 [D-7] GaN Power Devices	13:30-14:45 [E-7] Metamaterials and Metasurfaces		13:30-14:45 [G-7] Organic Electronics I	13:30-14:15 [H-7] Device-IV		13:30-14:45 [K-7] Ferroelectric Materials and Late News	13:30-15:15 [M-7] Group IV Materials	13:30-14:45 [N-7] Advanced Circuits and Devices
Coffee Break											
	15:15-16:30 [B-8] Ferroelectric FET		15:15-16:15 [D-8] Processes and Characterization	15:15-16:00 [E-8] Sensors and Detectors		15:15-16:30 [G-8] Organic Electronics II					

- Area Scope
- Area 1: Advanced CMOS: Material Science / Process Engineering / Device Technology
 - Area 2: Advanced and Emerging Memories / New Applications
 - Area 3: Heterogeneous and 3D Integration / Interconnect / MEMS
 - Area 4: Power / High-speed Devices and Materials
 - Area 5: Photonics: Devices / Integration / Related Technology
 - Area 6: Energy Harvesting and Converting Devices and Materials

- Area Scope
- Area 7: Organic / Molecular / Bio-electronics
 - Area 8: Low Dimensional Devices and Materials
 - Area 9: Novel Functional / Quantum / Spintronic Devices and Materials
 - Area 10: Thin Film Electronics: Oxide / Non-single Crystalline / Novel Process
 - Area 11: Advanced Materials: Synthesis / Crystal Growth / Characterization
 - Area 12: Advanced Circuits / Systems Interacting with Innovative Devices and Materials