

Monday, September 14											
13:00-17:00 Short Course 1 (Room A (Convention Hall 1, 2nd Floor)), Short Course 2 (Room B (Convention Hall 2, 2nd Floor)) 17:00-18:00 Special Talk Session (Room F (102, 1st Floor)) 18:00-20:00 Welcome Reception (Room C/D (101A/B, 1st Floor))											
Tuesday, September 15											
9:00-11:45 Opening and Plenary Session (Room O (Convention Hall 3+4, 2nd floor))											
Lunch											
Room A (Convention Hall 1, 2nd Floor)	Room B (Convention Hall 2, 2nd Floor)	Room C (101A, 1st Floor)	Room D (101B, 1st Floor)	Room E (101C, 1st Floor)	Room F (102, 1st Floor)	Room G (103, 1st Floor)	Room H (105, 1st Floor)	Room J (107, 1st Floor)	Room K (108, 1st Floor)	Room M (109, 1st Floor)	Room N (110, 1st Floor)
13:15-15:00	13:15-14:45	13:15-14:45	13:15-14:45	13:15-14:45	13:00-15:00	13:15-14:45	13:15-14:45	13:15-14:45	13:15-14:45	13:15-14:45	13:15-14:45
[A-1] DTCO	[B-1] Ferroelectric Devices	[C-1] Quantum Device Technology	[D-1] Si Photonics and Photonic Computing	[E-1] Advanced Group-IV Devices	[F-1] Oxide TFTs: Interface Engineering & Reliability	[G-1] Diamond and Oxide Materials	[H-1] Thermoelectric Devices and Materials	[J-1] Characterization of Devices and Materials	[K-1] 3D Integration and Stress Optimization	[M-1] Cryo-CMOS for Quantum Computing	[N-1] Advances in Biomedical Sensing
Coffee Break											
15:30-17:00	15:30-17:15	15:30-17:15	15:30-17:15	15:30-17:00	15:30-17:15	15:30-16:45	15:30-17:15	15:30-17:15	15:30-17:15	15:30-17:15	15:30-17:15
[A-2] Gate Stack Engineering 1	[B-2] 3D NAND Flash Memory	[C-2] Qubit and Related Technology	[D-2] Nanostructured Telecom Devices	[E-2] Ge and Related Materials	[F-2] Oxide TFTs: Process Integration & Applications	[G-2] GaN Devices and Characterization	[H-2] Energy Harvesting Materials	[J-2] Growth & Fabrication	[K-2] Novel Materials and Advanced Process Technologies	[M-2] Bio and Healthcare Circuits and Systems	[N-2] Organic and Biomedical Sensors and Devices
18:00-20:30 Banquet (Hotel New Nagasaki)											
Wednesday, September 16											
Room A (Convention Hall 1, 2nd Floor)	Room B (Convention Hall 2, 2nd Floor)	Room C (101A, 1st Floor)	Room D (101B, 1st Floor)	Room E (101C, 1st Floor)	Room F (102, 1st Floor)	Room G (103, 1st Floor)	Room H (105, 1st Floor)	Room J (107, 1st Floor)	Room K (108, 1st Floor)	Room M (109, 1st Floor)	Room N (110, 1st Floor)
8:30-10:00	8:30-9:45	8:30-9:45	8:30-9:45	8:30-9:45	8:30-10:00	8:30-9:45	8:30-9:45	8:30-9:45	8:45-9:45		8:30-9:45
[A-3] Gate stack engineering 2	[B-3] DRAM 1	[C-3] Spintronics	[D-3] Metaoptics and nanophotonics	[E-3] Group-IV 2D Materials	[F-3] Oxide TFTs: Scaling & Nanoscale Devices	[G-3] Si Power Devices	[H-3] Photovoltaics	[J-3] 2D Devices	[K-3] Thermal Management and Multidimensional Device Technologies		[N-3] Emerging Technologies in Organic and Biomedical
Coffee Break											
10:30-12:00	10:30-12:00	10:30-12:00	10:30-12:00	10:30-12:00	10:30-12:15	10:30-12:00		10:30-12:00	10:30-11:45	10:30-12:00	10:30-12:00
[A-4] New device architecture	[B-4] Ferroelectric FET 1	[C-4] Novel devices for unconventional computing	[D-4] Photonic integration	[E-4] Ultrathin Film Growth	[F-4] Group-IV Thin-Film Materials & Devices	[G-4] SiC Devices and Materials		[J-4] Characterization of Devices and Materials II	[K-4] Emerging Materials and Device Technologies	[M-4] Advanced Analog Circuit Techniques	[N-4] Energy Related Organic and Biomedical
Lunch											
13:30-13:56	13:30-14:36	13:30-13:54	13:30-13:52	13:30-13:46	13:30-13:56	13:30-14:02	13:30-13:44	13:30-14:00	13:30-13:42	13:30-13:42	13:30-13:52
[SO-PS-01] Short Oral Presentation	[SO-PS-02] Short Oral Presentation	[SO-PS-09] Short Oral Presentation	[SO-PS-05] Short Oral Presentation	[SO-PS-11] Short Oral Presentation	[SO-PS-10] Short Oral Presentation	[SO-PS-04] Short Oral Presentation	[SO-PS-06] Short Oral Presentation	[SO-PS-08] Short Oral Presentation	[SO-PS-03] Short Oral Presentation	[SO-PS-12] Short Oral Presentation	[SO-PS-07] Short Oral Presentation
Coffee Break											
15:00-17:00 Poster Session (Convention Hall 3+4, 2nd floor)											
Thursday, September 17											
Room A (Convention Hall 1, 2nd Floor)	Room B (Convention Hall 2, 2nd Floor)	Room C (101A, 1st Floor)	Room D (101B, 1st Floor)	Room E (101C, 1st Floor)	Room F (102, 1st Floor)	Room G (103, 1st Floor)	Room H (105, 1st Floor)	Room J (107, 1st Floor)	Room K (108, 1st Floor)	Room M (109, 1st Floor)	Room N (110, 1st Floor)
8:30-9:45	8:30-9:45		8:30-9:45	8:30-9:45		8:30-9:45		8:30-9:45	8:30-9:45		
[A-5] GAA FET	[B-5] Ferroelectric FET 2		[D-5] Light emitting devices	[E-5] III-V Materials		[G-5] Vertical GaN Devices and Related Technologies		[J-5] FET Applications	[K-5] MRAM -Joint Session-		
Coffee Break											
10:15-12:00	10:15-11:45		10:15-11:45	10:15-11:00		10:15-11:30		10:15-11:15	10:15-11:45		
[A-6] Advanced CMOS process	[B-6] DRAM 2		[D-6] Photodetectors	[E-6] Nanodots and Nanowires		[G-6] GaN HEMT Related Technologies		[J-6] Process Technologies	[K-6] In-Memory and Unconventional Computing 1		
Lunch											
12:45-14:00	12:45-14:00					12:45-14:00			12:45-14:00		
[A-7] Process for memory	[B-7] Flash Memory and Emerging Memory Devices					[G-7] High Speed Compound Semiconductor Devices			[K-7] RRAM and CBRAM		
Coffee Break											
14:30-16:15	14:30-16:00								14:30-16:15		
[A-8] CryoFET and mobility	[B-8] Ferroelectric Materials								[K-8] In-Memory and Unconventional Computing 2		

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 and Innovative Circuits / Systems Interacting with Devices and Materials