

PROGRAM TIME TABLE

Wednesday, September 25						
9:05-12:15 Plenary (ARGOS-C.D)						
Lunch						
1F NAVIS-A	1F NAVIS-B	1F NAVIS-C	1F ARGOS-F	1F KUSU	1F KASHI	1F NIRE
13:30-15:10	13:30-14:30	13:30-15:15	13:30-15:20	13:30-15:15	13:30-15:20	
A-1:Flash Memory (1)	B-1:FinFET and Strain Engineering	C-1:Carbon Nanotubes	D-1:Advanced CMOS	G-1:Lab-on-a-Chip and Medical Applications	H-1:Image Sensors	
Coffee Break						
15:40-17:20	15:40-17:10	15:40-17:25	15:40-17:30	15:40-17:25	15:40-16:55	15:40-17:10
A-2:CBRAM / DRAM	B-2:Ge Processes	C-2:Nanowires	D-2:FinFET	G-2:Optronics and Cell Manipulation	H-2:Advanced Circuits (1)	E-2:Quantum Dots and Carrier Transport
18:30-20:30 Banquet / Young Researcher Award (34F)						
Thursday, September 26						
1F NAVIS-A	1F NAVIS-B	1F NAVIS-C	1F ARGOS-F	1F KUSU	1F KASHI	1F NIRE
9:00-10:20	9:00-10:10	9:00-10:15	9:00-10:20	9:00-10:15	9:00-10:10	9:00-10:15 Area9&12
A-3:Phase Change Memory	B-3:Atomic-Scale Characterization	C-3:Graphene Growth	D-3:III-V and Ge MOSFET	G-3:Microfluidic Devices and Imaging Technologies	H-3:Advanced Circuits (2)	E-3:Spin Related Physics and Topological Insulators
Coffee Break						
10:40-11:55	10:40-11:55	10:40-11:55	10:40-11:55	10:40-11:55	10:40-11:55	10:40-11:55
Short Presentation Area4	Short Presentation Area1	Short Presentation Area13	Short Presentation Area3	Short Presentation Area10	Short Presentation Area5	Short Presentation Area9
	Short Presentation Area2				Short Presentation Area11	
Lunch						
13:00-15:00 Poster Session (ARGOS-C.D.E)						
1F NAVIS-A	1F NAVIS-B	1F NAVIS-C	1F ARGOS-F	1F KUSU	1F KASHI	1F NIRE
15:25-16:45	15:25-16:25	15:25-16:40	15:25-16:45	15:25-16:40 Area5&11		15:25-16:40
A-4:Flash Memory (2)	B-4:Oxidation and Interface Characterization	C-4:Graphene Properties	D-4:Reliability (1)	G-4:CMOS-MEMS Sensors & Biomedical Applications		E-4:Quantum Circuits and Computing
Coffee Break						
17:05-18:05	17:05-18:05	17:05-18:20 Area2&13	17:05-18:05		17:05-18:05	17:05-18:20
A-5:Ferroelectric Memory and Others	B-5:Ge Science	C-5:Carbon Interconnects	D-5:Reliability (2)		H-5:Wireless Circuits (1)	E-5:Quantum Transport in Nanostructures
19:00-20:30 Rump Sessions (NAVIS-A.C)						
Friday, September 27						
1F NAVIS-A	1F NAVIS-B	1F NAVIS-C	1F ARGOS-F	1F KUSU	1F KASHI	1F NIRE
9:00-10:30	9:00-11:00	9:00-10:45 Area8&9&13	9:00-10:45	9:00-10:50	9:00-10:00	
A-6:ReRAM (1)	B-6:Beyond CMOS	C-6:Graphene Devices	D-6:Variability	G-6:Advanced Interconnects	H-6:Wireless Circuits (2)	
Coffee Break						
11:10-12:40			11:10-12:30 Area3&6	11:10-12:20		
A-7:ReRAM (2)			D-7:Tunnel FETs	G-7:3D/TSV Interconnects (1)		
Lunch						
13:40-14:55 Area4&9				13:40-14:40		
A-8:ReRAM (3)				G-8:3D/TSV Interconnects (2)		

Area Scope

- Area 1:

Advanced LSI Processing & Materials Science
- Area 2:

Advanced Interconnect / Interconnect Materials and Characterization
- Area 3:

CMOS Devices / Device Physics
- Area 4:

Advanced Memory Technology
- Area 5:

Advanced Circuits and Systems
- Area 6:

Compound Semiconductor Electron Devices & Related Technologies
- Area 7:

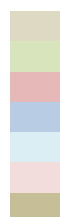
Photonic Devices and Optoelectronic Integration
- Area 8:

Advanced Material Synthesis and Crystal Growth Technology

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Wednesday, September 25					
9:05-12:15 Plenary (ARGOS-C.D)					
Lunch					
1F KAEDE	3F RIGEL	3F VEGA	3F BOARDROOM	3F CHAPEL	3F RAN
13:30-15:00 F-1:Spin Dynamics	13:30-15:15 Area2&7 K-1:Optical Interconnects	13:30-15:15 Area6&14 J-1:GaN Power Devices		13:30-15:15 N-1:Flexible Electronics and Thin-film Devices	13:30-15:15 P-1:Growth and Characterization of Group IV Related Materials (1)
Coffee Break					
15:40-17:10 F-2:Spin Orbit Interaction and Anisotropy	15:40-17:25 K-2:III-V Photonic Devices	15:40-17:25 J-2:GaN Device Process	15:40-17:25 M-2:Si Power Devices	15:40-17:25 N-2:OLED, Photonics, and Nanomaterials	15:40-17:25 P-2:Growth and Characterization of Group IV Related Materials (2)
18:30-20:30 Banquet / Young Researcher Award (34F)					
Thursday, September 26					
1F KAEDE	3F RIGEL	3F VEGA	3F BOARDROOM	3F CHAPEL	3F RAN
	9:00-10:15 K-3:Silicon Photonics Devices	9:00-10:15 J-3:Oxide Devices	9:00-10:30 M-3:Wide Gap Materials and Characterization	9:00-10:15 N-3:OTFT and Transport Properties	9:00-10:15 P-3:Material Process and Properties of Oxides
Coffee Break					
10:40-11:55 Short Presentation Area12	10:40-11:55 Short Presentation Area7	10:40-11:55 Short Presentation Area6	10:55-11:55 Short Presentation Area14	10:40-11:55 Short Presentation Area15	10:40-11:55 Short Presentation Area8
Lunch					
13:00-15:00 Poster Session (ARGOS-C.D.E)					
1F KAEDE	3F RIGEL	3F VEGA	3F BOARDROOM	3F CHAPEL	3F RAN
	15:25-16:40 K-4:Microcavities and Their Applications	15:25-16:40 Area6&14 J-4:Wide Gap Power Devices (1)	15:25-16:40 M-4:Spins in Semiconductors	15:25-16:40 Area10&15 N-4:Organic Photovoltaics	15:25-16:40 P-4:Nitrides : from Growth to Applications
Coffee Break					
	17:05-18:20 K-5:Photonic Crystal and Plasmonics	17:05-18:35 Area6&14 J-5:Wide Gap Power Devices (2)	17:05-18:20 M-5:Spin Tunneling Materials	17:05-18:20 N-5:Compound Semiconductor Photovoltaics	17:05-18:20 P-5:Nano-scale Growth for Optical Applications
19:00-20:30 Rump Sessions (NAVIS-A.C)					
Friday, September 27					
1F KAEDE	3F RIGEL	3F VEGA	3F BOARDROOM	3F CHAPEL	3F RAN
	9:00-10:45 K-6:Intergrated Silicon Photonics and Future Lightsources	9:00-10:45 J-6:GaN Devices and Characterization	9:00-10:30 Area4&5&12 M-6:Nonvolatile Device with New Materials	9:00-10:45 N-6:Silicon Photovoltaics	
Coffee Break					
			10:55-12:25 Area4&5&12 M-7:Nonvolatile Memory with New Materials	11:10-12:25 N-7:New Concepts (1)	
Lunch					
		13:40-14:55 J-8:Advanced III-V Devices	13:40-15:10 Area4&5&12 M-8:Nonvolatile Logic with New Materials	13:40-14:55 N-8:New Concepts (2)	

Area Scope



- Area 9:** Physics and Applications of Novel Functional Devices and Materials
- Area 10:** Organic Materials Science, Device Physics, and Applications
- Area 11:** Devices and Materials for Biology and Medicine
- Area 12:** Spintronics Materials and Devices
- Area 13:** Applications of Nanotubes, Nanowires, and Graphene
- Area 14:** Power Devices and Materials
- Area 15:** Photovoltaic Materials and Devices