

GOMACTech-20 CONFERENCE SCHEDULE

TOWN AND COUNTRY RESORT, SAN DIEGO, CALIFORNIA — 16-19 MARCH 2020

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	GOMACTech Timetable	Atlas Foyer	Grand Ballroom	Town and Country	San Diego	Golden West	California	Royal Palms 1-4	GOMACTech Timetable		
Monday, 16 March	8:00-12:00 pm		Trusted Suppliers Industry Day Session	GaN Modeling Tutorial	Joint Federated Assurance Center (JFAC) Workshop	8:00-12:00 pm	Monday, 16 March	
	LUNCH 12:00-1:00 pm	Registration (7:00-5:00 pm)	LUNCH				LUNCH 12:00-1:00 pm		
	1:00-5:00 pm		Trusted Suppliers Industry Day Session (1 - 2:45 PM)	GTRI Tutorial	Panel Discussions (1) Open Source in DARPA MTO (2) Future Microelectronic Design	1:00-5:00 pm		
Tuesday, 17 March	8:30-9:45 am		Plenary Session					8:30-9:45 am	Tuesday, 17 March
	BREAK 9:45-10:15 am		BREAK					BREAK 9:45-10:15 am	
	10:15-11:45 am		Plenary Session					10:15-11:45 am	
	LUNCH 11:45 am-1:20 pm		LUNCH (Grand Ballroom)					LUNCH 11:45 am-1:20 pm	
	1:20-3:00 pm	Registration (7:00-5:00 pm)	Exhibits (12:00-8:00 pm)	Session 1 MIDAS 1	Session 2 Power Source and Converter Research in the DARPA SHRIMP Program	Session 3 Advances in High-Frequency Packaging	Session 4 Design of Secure Systems	Session 5 On Board Sensing	1:20-3:00 pm		
	BREAK 3:00-3:30 pm			BREAK					BREAK 3:00-3:30 pm		
	3:30-5:10 pm			Session 6 MIDAS 2	Session 7 EO Sensing Components and Technologies	Session 8 Ultra-Wide Bandgap Electronics	Session 9 FPGA Security	Session 10 GaN Power Electronics	3:30-5:10 pm		
6:00-8:00 pm	.....		EXHIBITOR RECEPTION (Grand Ballroom)					6:00-8:00 pm		
Wednesday, 18 March	8:20-10:00 am		Exhibits (9:00-4:00 pm)	Session 11 RF and Digital Signal Processing	Session 12 Advanced Power Electronics	Session 13 Advances in Materials for Electronics	Session 14 Verification and Validation	Session 15 Radiation Hardened Technologies and Systems	8:20-10:00 am	Wednesday, 18 March	
	BREAK 10:00-10:30 am			BREAK					BREAK 10:00-10:30 am		
	10:30-12:00 pm			Session 16 Future of 3D ASICs	Session 17 Leading-Edge Design Applications	Session 18 Reconfigurable RF	Session 19 Design Assurance in The Cloud	Session 20 Radiation Hardened by Design (RHBD)	10:30-12:00 pm		
	LUNCH 12:00-1:20 pm	Registration (7:00-5:00 pm)	LUNCH (Grand Ballroom)					LUNCH 12:00-1:20 pm			
	1:20-3:00 pm		Session 21 DARPA FRANC	Session 22 Software-Defined Electromagnetic Spectrum	Session 23 Phased Array Technology	Session 24 Obfuscation	Session 25 Radiation Hard Characterization Mechanisms	1:20-3:00 pm			
	BREAK 3:00-3:30 pm		BREAK					BREAK 3:00-3:30 pm			
	3:30-5:10 pm		Session 26 Photonic Reservoir Computing: DARPA PEACH	Session 27 GaN Power Amplifiers	Session 28 AI-ML Electronics	Session 29 Imaging	Session 30 Additive Manufactured Antennas	3:30-5:10 pm			
7:00-10:00 pm	.....	WEDNESDAY EVENING SOCIAL (San Diego Zoo)					7:00-10:00 pm			
Thursday, 19 March	8:20-10:00 am		Session 31 DREAM High Power, High Linearity	Session 32 Packaging Roadmap and Research	Session 33 Quantum Sensing and Computing	Session 34 Integrated Circuit Authentication	Session 35 Microwave Photonics	8:20-10:00 am	Thursday, 19 March	
	BREAK 10:00-10:30 am		BREAK					BREAK 10:00-10:30 am			
	10:30-12:00 pm		Poster Session	.....	.....	.....	.....	10:30-12:00 pm
	LUNCH 12:00-1:20 pm	Registration (7:00-3:00 pm)	LUNCH (Grand Ballroom)					LUNCH 12:00-1:20 pm			
	1:20-3:00 pm		Session 36 System Security Integration Through Hardware and Firmware (SSITH)	Session 37 DREAM High Power	Session 38 Advanced Technologies I	Session 39 Packaging, Assembly and Supply Chain	Session 40 Critical Optical Interconnects Technologies	1:20-3:00 pm			
	BREAK 3:00-3:30 pm		BREAK					BREAK 3:00-3:30 pm			
3:30-5:10 pm		.....	Session 41 Trust Through Tech	Session 42 Neuromorphic Computing	Session 43 Advanced Technologies II	Session 44 mmW Technologies and Applications	Session 45 Direct Write Lithography	3:30-5:10 pm		