

| GOMACTECH 2023 | | | | | | | | | | | | | |
|---|--|--|---------------------------------------|--|--|---|---|--|---|---|---------------------|---------------------|----------------------|
| TOWN AND COUNTRY, SAN DIEGO, CALIFORNIA | | | | | | | | | | | | | |
| MARCH 20 - 23, 2023 | | | | | | | | | | | | | |
| | GOMACTech Timetable | Town & Country Foyer | Golden State Ballroom | Town & Country Ballroom A | Town & Country Ballroom B | Town & Country Ballroom C | Town & Country Ballroom D | Palms 1-3 | Palms 4-6 | GOMACTech Timetable | | | |
| Sunday, 19 March | 4:30 - 6:30 pm | Registration (4:30 - 6:30 pm) | ..... |  |  |  |  |  |  |  |  | 4:30 - 6:30 pm | Sunday, 19 March |
| | 6:00 - 8:00 pm | Trusted Supplier Day Opening Reception | ..... |  |  |  |  |  |  |  |  | 6:00 - 8:00 pm | |
| Monday, 20 March | 8:00 - 12:00 pm | Registration (7:00 am - 6:30 pm) | Exhibit Set-Up | Trusted Supplier Day (8:00 am - 5:00 pm) | Advanced GaN Modeling Workshop (8:00 am - 5:00 pm) | JFAC Hardware Assurance Workshop (8:00 am - 5:00 pm) | GEEGAH Fab Capabilities & PDK for Acoustoelectric Devices Tutorial (8:00 am - 12:00 pm) | ..... | ..... | CHIPS and Science Act Impact to DoD Panel | 8:00 - 12:00 pm | Monday, 20 March | |
| | LUNCH 12:00 - 1:00pm 1:00 - 5:00 pm | | | | | | LUNCH 12:00 - 1:00pm 1:00 - 5:00 pm | | | | | | |
| | 5:00 - 6:00 pm | | | | | | 5:00 - 6:00 pm | | | | | | |
| | 6:00 - 7:00 pm | | | | | | Reception (Flamingo Lawn) | | | | 6:00 - 7:00 pm | | |
| Tuesday, 21 March | 8:30 - 9:45 am | Registration (7:00 am - 5:00 pm) | Exhibits | Plenary Session |  |  |  | ..... | ..... | ..... | 8:30 - 9:45 am | Tuesday, 21 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 12:00-1:00 pm | | | LUNCH (Golden State Ballroom) |  |  |  |  |  | ..... | ..... |  | LUNCH 12:00-1:00 pm |
| | 1:30-3:10 pm | | | Session 1 Advanced Silicon Based RF | Session 2 EO Sensing Components & Technologies | Session 3 National Strategy & Standards | Session 4 Generating RF with Photonic Oscillators for Low Noise (GRYPHON) | Session 5 Advances in Multichip Integration | ..... | ..... | 1:30-3:10 pm | | |
| | BREAK 3:10-3:30 pm | | | BREAK Supported by CADENCE |  |  |  |  |  | ..... | ..... |  | BREAK 3:10-3:30 pm |
| | 3:30-5:10 pm | | | Session 6 Advanced GaN Technologies & Applications | Session 7 Quantum Networks | Session 8 Trust Verification & Validation | Session 9 Advanced Packaging and Intergration | Session 10 DSSOC Session | ..... | ..... | 3:30-5:10 pm | | |
| | 6:00-8:00 pm | | | | EXHIBITOR RECEPTION (Golden State Ballroom) |  |  |  |  |  | ..... |  | ..... | 6:00-8:00 pm |
| Wednesday, 22 March | 8:20-10:00 am | Registration (7:45 am - 5:00 pm) | Exhibits | Session 11 STARRY NITE | Session 12 DREaM | Session 13 Counterfeit Detection & Avoidance | Session 14 Integrated Photonic Circuit Needs, Platforms, & Systems | Session 15 State-of-the-art Heterogeneous Integration Packaging | ..... | 8:20-10:00 am | Wednesday, 22 March | | |
| | BREAK 10:00-10:30 am | | | BREAK Supported by Microsoft Corp. |  |  |  |  |  | ..... |  | ..... | BREAK 10:00-10:30 am |
| | 10:30 am - 12:10 pm | | | Session 16 WARP I | Session 17 COFFEE | Session 18 Radiation Hardened by Design | Session 19 Advances in Next Generation Microelectronics | Session 20 Advances in Electronic Materials & Processes | Panel Discussion: <i>Sifting through the chaos: Are Best Practices</i> | ..... |  | 10:30 am - 12:10 pm | |
| | LUNCH 12:00-1:20 pm | | | LUNCH Supported by SkyWater Technology (Golden State Ballroom) |  |  |  |  |  | ..... |  | ..... | LUNCH 12:00-1:20 pm |
| | 1:30-3:10 pm | | | Session 21 UWBG Devices & H2 | Session 22 FPGA Security | Session 23 Data Protection in Virtual Environments | Session 24 Quantum Technologies | Session 25 Thermally Hardened Electronics | Panel Discussion: <i>Perspectives on Computational Methods for Radiation Hardness Qualification</i> | ..... |  | 1:30-3:10 pm | |
| | BREAK 3:10-3:30 pm | | | BREAK Supported by Flex Logix Technologies |  |  |  |  |  | ..... |  | ..... | BREAK 3:10-3:30 pm |
| | 3:30-5:10 pm | | | Session 26 WARP II | Session 27 Signal Conversation Circuits & Techniques | Session 28 Design of Secure Systems | Session 29 Advanced Power Electronics | Session 30 AI Concepts & Implementations | NDIA 3DHI WG Panel | ..... |  | 3:30-5:10 pm | |
| | 7:00-10:00 pm | | | WEDNESDAY EVENING SOCIAL San Diego Zoo |  |  |  |  |  | ..... |  | ..... | 7:00-10:00 pm |
| Thursday, 23 March | 8:20-10:00 am | Registration (8:00 am - 3:00 pm) | Poster Session | ..... | Session 31 RF Transmit/Receive Microsystems | Session 32 Advanced Sensors | Session 33 The T&AM Ramp Program; Results of Phase 2 | Session 34 Radiation Hardened Technology & Systems | Session 35 Electronic Materials Research | ..... | 8:20-10:00 am | Thursday, 23 March | |
| | BREAK 10:00-10:30 am | | | BREAK |  |  |  |  |  | ..... | ..... |  | BREAK 10:00-10:30 am |
| | 10:30 am - 12:10 pm | | | POSTER SESSION | | | | MPW Panel | ..... | ..... | 10:30 am - 12:10 pm | | |
| | LUNCH 12:00-1:20 pm | | | LUNCH (Golden State Ballroom) |  |  |  |  |  | ..... | ..... |  | LUNCH 12:00-1:20 pm |
| | 1:30-3:10 pm | | | Session 36 RF Design Technologies & Techniques | Session 37 Alternative Computing Paradigms | Session 38 Side-Channel Analysis | Session 39 GaN Power Electronics | Session 40 Advanced Components | ..... | ..... | 1:30-3:10 pm | | |
| | BREAK 3:10-3:30 pm | | | BREAK |  |  |  |  |  | ..... | ..... |  | BREAK 3:10-3:30 pm |
| 3:30-5:10 pm | ..... | Session 41 RF Systems | Session 42 RF Filters & Cancellers | Session 43 Protection Methods & Assessments | Session 44 Radiation Hard Characterization Mechanisms | Session 45 Leading Edge Design | Session 46 Solid State Technology for Pulsed Power | ..... | 3:30-5:10 pm | | | | |