



21 - 24 January 2024

San Antonio, Texas, USA

Event Overview



Event Overview • Sunday, 21 January 2024

| Room: Crockett AB | Room: Crockett CD | Room: Republic A | Room: Republic BC | Room: Seguin AB | Room: Bowie |
|---|---|--|--|---------------------|----------------|
| | | | | 8:00 | |
| | | | | ARFTG Short Course | |
| | | | | 9:40 | |
| | | | | 10:10 | |
| | | | | 11:50 | |
| | | | | 13:30 | |
| Workshop RF and Millimeter-Wave Communication Systems: Design and Analysis | Workshop Power Amplifier Design and Linearization Techniques | Workshop Ground Stations and Advanced Ground Station Networks | Workshop mmW-OAI: The Easiest Way to Establish a 5G FR2 End-to-End Test Network | | |
| | | | | 15:10 | |
| | | | | 15:40 | |
| | | | | 17:20 | |
| | | | | 19:00 | |
| | | | | Women in Microwaves | |
| | | | | 20:30 | |
| | | | | YP Panel Reception | |
| | | | | 21:30 | |



Event Overview • Monday, 22 January 2024

| Room: Texas A | Room: Texas B | Room: Texas C | Room: Crockett AB | Room: Republic | Room: Seguin AB | Room: Texas D-F |
|--|--|--|-----------------------|-----------------------|--------------------|--|
| 8:00 | | | | | | |
| MTT-S Distinguished Microwave Lecturers' Talks | PAWR Mo1B Advanced Circuit Design and Topologies - 1 | SIRF Mo1C Power Amplifiers | | ARFTG Users Forum 1 | ARFTG Short Course | |
| 9:40 | | | | | | |
| | PAWR Mo2B Modeling and Characterization | SIRF Mo2C Phase Shifters and Tunable Components | WISNET Panel | ARFTG Users Forum 2 | | |
| 10:10 | | | | | | |
| 11:50 | | | | | | |
| 13:30 | | | | | | |
| RWS Mo3A High-speed and Broadband Wireless Technologies | PAWR Mo3B Advanced Circuit Design and Topologies - 2 | SIRF Mo3C Millimeter-Wave Signal Generation | Student Paper Contest | ARFTG General Session | | Exhibition |
| 15:10 | | | | | | |
| 15:40 | | | | | | |
| | PAWR Mo4B Linearization and Efficiency Enhancement Techniques | SIRF Mo4C Devices, Technology, and Integration | Fellow Info Panel | ARFTG General Session | | Exhibition + Student Paper Contest Interactive Forum |
| 17:20 | | | | | | |
| 17:30 | | | | | | |
| 18:30 | | | | | | |
| PAWR / ARFTG Joint Panel | | | | | | |
| 19:30 | | | | | | |
| RWW / ARFTG Joint Reception | | | | | | |

Event Overview • Tuesday, 23 January 2024

| Room: Texas A | Room: Texas B | Room: Texas C | Room: Republic | Room: Lone Star A-C | Room: Texas D-F |
|---|-------------------------------|--|-------------------|-----------------------------------|----------------------------|
| 8:00 | | | | | |
| RWS Tu1A Antenna and Beam-forming Technologies | SiRF Tu1B Amplifier Design | SIRF Tu1C Radar and Sensor Circuits and Architectures | ARFTG | | Exhibition |
| 9:40 | | | | | |
| 10:10 | | | | | |
| | | | | JOINT RWW + ARFTG PLENARY SESSION | |
| 11:50 | | | | | |
| 13:30 | | | | | |
| | | | | | POSTER SESSION RWW & ARFTG |
| 15:10 | | | | | |
| 15:40 | | | | | |
| RWS Tu3A Antenna and Beam-forming Technologies | | SIRF Tu3C Voltage-Controlled Oscillators | ARFTG | | |
| 17:20 | | | | | |
| 17:30 | | | | | |
| | Space Night | | | | |
| 19:30 | | | | | |

Event Overview • Wednesday, 24 January 2024

| Room: Texas A | Room: Texas B | Room: Texas C | Room: Republic A | Room: Republic B | Room: Republic C |
|---|---|--|-----------------------------------|-----------------------------------|-----------------------------------|
| 8:00 | | | | | |
| RWS We1A Wireless Digital Signal Processing and Artificial Intelligence | WisNet We1B Wireless Sensing and Localization Concepts | SHaRC We1C Microwave Subsystems and Antennas for Space | ARFTG Workshop | | |
| 9:40 | | | | | |
| 10:10 | | | | | |
| RWS We2A Passive Components and Filters | WisNet We2B Recent Developments of Smart Radar Sensors | SHaRC We2C Space Communication Systems | (Continued from previous session) | | |
| 11:50 | | | | | |
| 13:30 | | | | | |
| RWS We3A Emerging Wireless Technologies | WisNet We3B Advanced Signal Processing and Machine Learning Concepts in Radar Sensing | Technology Workshop | | Short Course | IoT Summit |
| 15:10 | | | | | |
| 15:40 | | | | | |
| RWS-WISNet We4A Advancements in wireless sensing and communication | WisNet We4B Emerging Concepts for Wireless Sensors | (Continued from previous session) | | (Continued from previous session) | (Continued from previous session) |
| 17:20 | | | | | |