



Joint Conference with the  
Directed Energy Professional Society



CALL FOR PAPERS

# Test & Evaluation Support to Prototyping and Experimentation

February 1-3 | 2022

Hotel Albuquerque  
at Old Town | NM

This conference will discuss the practical implications of T&E support in prototyping, experimentation and other developmental activities. The partnership with DEPS allows for high-energy laser and high-power microwave experimentation to be an integral component of our technical program and permits us to hold both limited distribution and classified sessions on all T&E topics. Key plenary speakers, panel discussions, and technical sessions will be part of a program to identify challenges, solutions, innovations and a future state — all contributing to moving us closer to creation of an infrastructure and principles conducive to testing and training in a more operationally realistic environment.

*Sessions will be unclassified and open to the general T&E community, however, restricted sessions (up to FOUO) may be made available. Abstracts will be reviewed for a presentation during a Technical session presentation or as a poster paper. Abstracts should be non-commercial in scope, pertinent to conference topic, no longer than 500 words, and releasable to the general public. Visit our website for instructions on submittal.*

## EXHIBITS & SPONSORSHIPS

Now accepting applications for exhibits and sponsorships. Visit our website for the application or to see the floor plan.

## Abstracts Due: December 10, 2021

### Topics for Consideration:

- Measurement and Calibration
- Sensors
- HEL Sensors and Sources
- HPM Sensors and Sources
- Atmospheric Characterization and Effects
- DoD and Service Experimentation Plans/Campaigns and Results
- Designing Experimentation with Modeling and Simulation
- Distributed Testing and Experimentation
- Methodologies for Experimentation vs Test
- Implications of Using Conceptual, Developmental, and Operational Prototypes
- Instrumentation and Target Requirements for Game Changing Technologies
- Policy Recommendations (OSD, Services) to Accommodate Better Prototyping “Pass/Fail” Definitions
- Role of T&E in Experimentation Across the Kill Chain
- T&E Capabilities for Directed Energy Systems
- Testing Game Changing Technologies Integrated with Current Warfighter Capabilities
- Impacts of OPSEC on Testing and Experimentation

For Information on abstract submission or exhibiting, visit:

[www.itea.org/event/2022-joint-conference](http://www.itea.org/event/2022-joint-conference)

Hosted by the Roadrunner and  
Valley of the Sun Chapters

