



## 8th Cybersecurity Workshop

CALL FOR PAPERS

# New Domains in Cybersecurity T&E

October 18-20 | 2022  
Embassy Suites by Hilton  
Destin Miramar Beach  
Destin, FL

Cybersecurity touches every domain of military systems today - digital engineering, electronic warfare, artificial intelligence, big data analytics, and modeling and simulation just to name a few. Today's electronic warfare systems are more digital, meaning electronic attack now increasingly relies on the electromagnetic spectrum. Not only do these systems rely on radar jamming to prevent the detection of friendly assets, but our systems require ever-larger streams of data. In recent years, the military has begun exploring the need for blurring the lines between traditional electronic warfare and cyber operations. This conference will discuss frequency-enabled cyber, digital engineering involved in the design, simulation, and test of critical assets, and all manner of cybersecurity design, integration, and hardening processes critical to these new domains. Instead of focusing on cybersecurity within the test and evaluation community, our goal is to broaden the variety of concepts covered. Our desired outcome will bring together individuals from Government, Industry, and Academia to provide insights and ideas that will address challenges across multiple disciplines in the cyber and EW areas.

*Sessions will be unclassified and open to the general T&E, DoD, Commercial, Academic, and Intelligence Communities; however restricted sessions (up to CUI) may be made available. Abstracts will be reviewed for presentation during a Technical Session. Demonstrations or interactive exhibits are highly encouraged and will be held as stand-alone sessions. Abstracts or demo portfolios should be pertinent to the conference topics, no longer than 500 words, and releasable to the public. Visit our website for instructions on submittal.*

### Abstracts Due: May 1, 2022

#### Topics for Consideration:

- Artificial Intelligence and Machine Learning
- Automation of Cyber Controls
- Avionics
- Big Data, Data Analytics and Visualization
- Computer Network Operations
- Cyber and Spectrum Warfare considerations in 5G/6G
- Cyber Testing in LVC
- Denial of Service
- DevSecOps
- Digital Engineering
- Digital Twins in T&E
- DT/OT Cybersecurity
- Electronic Warfare and EW Convergence
- GIS Analytics
- Growing a Cyber/EW workforce through STEM
- Hardening, Maintenance, and Modernization
- Hypersonics
- Integrated Cybersecurity (Holistic Support)
- Internet of Things (IoT) Cybersecurity and Testing
- ISC / SCADA
- Microelectronics
- Quantum Computing
- Radio Frequency Engineering
- Recruiting and Maintaining a Cyber Workforce
- Red Hat/White Hat Intrusion Testing
- Systems Engineering and Robust Architectures
- Tactical Edge Network Cyber T&E
- Telecommunications Cybersecurity
- Unified Communications
- Zero Trust

For Information on abstract submission or exhibiting, visit:

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

Hosted by the Emerald Coast Chapter