

ROHDE & SCHWARZ

Make ideas real



Seminar

COGNITIVE ELECTRONIC WARFARE - AN ARTIFICIAL INTELLIGENCE APPROACH

Please Join Us

Join us for this complimentary educational event in conjunction with the Collaborative EW Symposium. Cognitive EW is a technology differentiator that is critical to determining the success on the battlefield. The days of being solely dependent on static threat libraries and off-line post-mission processing are being replaced by the rapid insertion of adaptive real-time learning systems. Enabled by advances in the digital world, the software-defined EW systems are making their way to the tactical edge. This briefing will take a look at two of the many elements that comprise Cognitive EW systems. First, we will look at the challenges of assuring the in-mission learning of the EW system. Then, we will examine the data requirements for AL-ML systems.

Sponsor:



Speaker: Dr. Karen Haigh



Dr. Karen Haigh is an expert and consultant in Cognitive EW and embedded AI. She recently wrote the book "Cognitive EW: An AI Approach" with Julia Andrusenko. She was a pioneer in three fields now common across the globe: (1) closed-loop planning and machine learning for autonomous robots, (2) smart homes for elder care, and (3) cognitive RF systems. Dr. Haigh is a regular presenter to both academic and military communities around the world, and has created a variety of online content discussing embedded AI for mission-critical systems, supporting rapid real-time in-mission learning, and assuring AI in the field.

Date & Time:

Monday, March 13th, 2023
1:00 PM to 6:00 PM PST

Location:

Zachari Dunes on Mandalay Beach
2101 Mandalay Beach Rd
Oxnard, California 93035

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Please note: Registration for this event is separate from the symposium.

This seminar is complimentary with refreshments provided.

SCAN TO REGISTER

