



IEEE-Dayton Section AES Society Meeting:

Wednesday , September 17, 2014

TITLE: Experimental Passive Radar Research & Development at DSTO

TOPIC: Passive Radar Research

SPEAKER: Dr. James Palmer : Senior Research Scientist in the National Security, Intelligence, Surveillance and Reconnaissance Division of the Defence Science and Technology Organisation (DSTO) of Australia

DATE: Wednesday, September 17, 2014

TIME: 11:30 AM - 12:30 PM

PLACE: Tec^Edge ICC: <http://wbi-icc.com/centers-services/tecedge-icc>

RSVP: daytonaess@ieee.org

RSVP REQUIRED: name, email – Pizza and drinks provided for \$4/person (please reply yes/no to pizza. Not required to attend talk)

Meeting/Presentation is open to all.

Abstract: In this talk, Dr. Palmer will introduce the passive radar concept and discuss some of the experimental R&D work ongoing at Australia's Defence Science and Technology Organisation (DSTO). Finally, he will demonstrate that the most interesting thing on TV may not be the shows...

Bio: Dr. James Palmer is a senior research scientist in the National Security, Intelligence, Surveillance and Reconnaissance Division of the Defence Science and Technology Organisation (DSTO) of Australia. James graduated from a Bachelor of Engineering/Bachelor of Arts degree in 2002 from the University of Queensland, Brisbane, Australia. He received his Ph.D. degree in electrical engineering from the same institution in 2007. James joined DSTO in 2006 where he established and continues to lead the research effort into the development of passive radar hardware, software and algorithms. James has extensive experience with the development of imaging radar signal processing techniques and experimental validation of novel radar waveforms.

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