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Ground/Air Multisensor Interoperability, Integration, and Networking for Persistent ISR VI

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Introduction

This was the sixth year that Ground/Air Multisensor Interoperability, Integration, and Networking for Persistent IVR was part of the SPIE Defense and Security Sensing Symposium held in Baltimore, Maryland, 20–24 April 2015. The goal of this conference is to bring together the technical, operational (users), and policy community to provide a forum for discussion of problems, issues, and technology involving interoperability for persistent ISR. This conference is about promoting and advancing technology and interoperability for persistent ISR resulting in enhanced situational understanding for the warfighter decision makers.

The conference featured oral presentations of 33 technical papers and was highlighted by a joint session with the Cyber Sensing Conference on Situational Awareness with keynote speaker Dr. Steven Rogers, Chief Scientist for AFRL Sensor Directorate. The conference featured nine different session topics including Situational Understanding and Anomaly Determination, Coalition Operations I & II, Interoperability and Networking: Architectures and Frameworks, Network Sensing and Processing for ISR Applications I and II, Situational Awareness, Sensor, Data and Information Processing for Fusion Algorithms and Novel Sensing and Signal Processing.

We hope you find the proceedings both provocative and informative. We are looking forward to an even more exciting conference in 2016 which will include a holistic and provocative panel discussion on Situational Awareness and joint sessions with several other conferences. We hope that everyone will join us next year.

Tien Pham
Michael A. Kolodny