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Algorithms, Technologies, and Applications for Multispectral and Hyperspectral Imagery XXV

Miguel Velez-Reyes
David W. Messinger
Editors

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Introduction

This year marked the 25th edition of the SPIE conference Algorithms, Technologies, and Applications for Multispectral and Hyperspectral Imagery. This was a very important milestone for our community. The field of multispectral and hyperspectral imaging has grown enormously over the past 30 years and this conference has been one of its most important forums since 1994. On this 25d anniversary, we celebrated the contributions of those chairs who came before us: Dr. Sylvia S. Shen of The Aerospace Corporation (United States), Dr. Paul E. Lewis of the National Geospatial-Intelligence Agency (United States), Dr. Fred Kruse of the Naval Postgraduate Academy (United States), Dr. Michael R. Descour from The University of Arizona (United States), and Dr. A. Evan Iverson of SAIC (United States). Also, we are grateful to all of those who served on the Program Committee during those years.

The conference was established in 1994 with Dr. A. Evan Iverson as Conference Chair. He chaired until 1997. In 1997, Dr. Sylvia S. Shen became Conference Chair and led it until 2013. From 1998 to 2001, the conference was Co-chaired by Dr. Michael R. Descour, and from 2002 to 2013 by Dr. Paul E. Lewis. Under Sylvia and Paul's leadership, the conference experienced enormous growth and set the foundation for this outstanding conference. Dr. Fred Kruse co-chaired the conference with Dr. Miguel Velez-Reyes until 2015. Since 2015, Dr. Velez-Reyes and Dr. David W. Messinger have been the Co-chairs.

The conference originated in 1994 with 20 papers and over its 25 years, more than 1,400 papers have been published in the conference proceedings. This year's conference included 44 oral presentations from 11 organized sessions held 16–18 April 2019 and 14 papers in the Poster Session. A special session was held on 17 April to celebrate the 25th edition of the conference.

As we look forward to the next 25 years, it is our responsibility to continue the legacy of those who came before us and to keep this forum vibrant and relevant.

Miguel Velez-Reyes
David W. Messinger

