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Algorithms and Technologies for Multispectral, Hyperspectral, and Ultraspectral Imagery XXII

**Miguel Velez-Reyes
David W. Messinger**
Editors

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Introduction

This year marks the twenty second edition of the SPIE conference, Algorithms and Technologies for Multispectral, Hyperspectral, and Ultraspectral Imagery. This conference continues to be one of the most important forums for our community since 1994. The proceeding contains more than 60 papers presented at the conference.

This year the conference included 71 presentations organized into 11 oral sessions and one poster session over three and a half days. We also had two invited sessions. The first was, "Novel Mathematically Inspired Methods of Processing Hyperspectral Imagery" organized by Professor Wojciech Czaja, University of Maryland, College Park, and Dr. Jacqueline J. Le Moigne, NASA Goddard Space Flight Center with 10 presentations. This is the second year of this effort highlighting novel approaches to the analysis of hyperspectral imagery. The second invited session was, "Solid Target Variability I and II" organized by Dr. James P. Theiler and Dr. Amanda K. Ziemann, from Los Alamos National Laboratory, with 15 presentations highlighting work primarily supported by the National Nuclear Security Administration. Our deep thanks to the organizers and the invited presenters for this outstanding effort.

We are looking forward to the 23rd year of the conference in Anaheim, California in 2017.

Miguel Velez-Reyes, Ph.D.
David Messinger, Ph.D.