Bio:
Dr. Messinger received a Bachelors degree in Physics from Clarkson University and a Ph.D. in Physics from Rensselaer Polytechnic Institute. He is currently a Professor, the Xerox Chair in Imaging Science, and Director of the Chester F. Carlson Center for Imaging Science at the Rochester Institute of Technology where he was previously the Director of the Digital Imaging and Remote Sensing Laboratory. He is an Associate Editor of the journal Optical Engineering, a Senior Member of SPIE, serves as the co-Chair of the SPIE conference "Algorithms, Technology, and Applications for Multispectral and Hyperspectral Imaging", on the technical committee of the "Department of Energy Conference on Data Analysis (CODA)" and is a member of the US Geospatial-Intelligence Foundation Academic Advisory Board. He has published over 150 scholarly articles. His personal research focuses on projects related to remotely sensed spectral image analysis using physics-based approaches and advanced mathematical techniques, with particular emphasis on the use of data driven techniques from the graph theory and manifold learning literatures. Applications of this research have ranged from airborne and space-based imaging for archeology and disaster response to cultural heritage imaging.