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***Detection and Sensing of
Mines, Explosive Objects,
and Obscured Targets XV***

**Russell S. Harmon
John H. Holloway, Jr.
J. Thomas Broach**
Editors

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- 1 Electromagnetic Induction I
Fridon Shubitidze, Dartmouth College (United States)
Benjamin E. Barrowes, U.S. Army Engineer Research and Development
Center (United States)
- 2 Electromagnetic Induction II
Waymond R. Scott, Jr., Georgia Institute of Technology (United States)

- Stacy L. Tantum**, Duke University (United States)

3 Optical and Disturbed Earth I

J. Michael Cathcart, Georgia Tech Research Institute (United States)

Miranda Silvius, U.S. Army Night Vision and Electronic Sensors Directorate (United States)
- 4 Optical and Disturbed Earth II

J. Michael Cathcart, Georgia Tech Research Institute (United States)

Miranda Silvius, U.S. Army Night Vision and Electronic Sensors Directorate (United States)
- 5 Sensing and Detecting in the Marine Environment

Gerald J. Dobeck, Naval Surface Warfare Center Panama City Division (United States)

James T. Cobb, Naval Surface Warfare Center Panama City Division (United States)
- 6 Autonomous Mine Detection System I

Eloisa Lara, U.S. Army Night Vision and Electronic Sensors Directorate (United States)

Michael May, Institute for Defense Analyses (United States)
- 7 Autonomous Mine Detection System II

Eloisa Lara, U.S. Army Night Vision and Electronic Sensors Directorate (United States)

Michael May, Institute for Defense Analyses (United States)
- 8 Explosives Detection

Andrzej W. Miziolek, U.S. Army Research Laboratory (United States)

Henric Östmark, Swedish Defence Research Agency (Sweden)
- 9 Multisensor Detection

Motoyuki Sato IV, Tohoku University (Japan)

Jay A. Marble, U.S. Army Night Vision and Electronic Sensors Directorate (United States)
- 10 Sensing Potpourri I

Steven S. Bishop, U.S. Army Night Vision and Electronic Sensors Directorate (United States)

William R. Folks, U.S. Army Corps of Engineers (United States)
- 11 Sensing Potpourri II

Steven S. Bishop, U.S. Army Night Vision and Electronic Sensors Directorate (United States)

William R. Folks, U.S. Army Corps of Engineers (United States)

- 12 Signal Processing I
 James M. Keller, University of Missouri-Columbia (United States)
 Sanjeev Agarwal, Missouri University of Science and Technology
 (United States)
- 13 Signal Processing II
 James M. Keller, University of Missouri-Columbia (United States)
 Sanjeev Agarwal, Missouri University of Science and Technology
 (United States)
- 14 Signal Processing III
 Paul D. Gader, University of Florida (United States)
 Peter A. Torrione, Duke University (United States)