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Front Matter: Volume 10421

, "Front Matter: Volume 10421," Proc. SPIE 10421, Remote Sensing for Agriculture, Ecosystems, and Hydrology XIX, 1042101 (2 November 2017); doi: 10.1117/12.2293002

Event: SPIE Remote Sensing, 2017, Warsaw, Poland

PROCEEDINGS OF SPIE

Remote Sensing for Agriculture, Ecosystems, and Hydrology XIX

**Christopher M. U. Neale
Antonino Maltese**
Editors

**12–15 September 2017
Warsaw, Poland**

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Published by
SPIE

Volume 10421

Proceedings of SPIE 0277-786X, V. 10421

SPIE is an international society advancing an interdisciplinary approach to the science and application of light.

Remote Sensing for Agriculture, Ecosystems, and Hydrology XIX, edited by
Christopher M. U. Neale, Antonino Maltese, Proc. of SPIE Vol. 10421, 1042101
© 2017 SPIE · CCC code: 0277-786X/17/\$18 · doi: 10.1117/12.2293002

Proc. of SPIE Vol. 10421 1042101-1

The papers in this volume were part of the technical conference cited on the cover and title page. Papers were selected and subject to review by the editors and conference program committee. Some conference presentations may not be available for publication. Additional papers and presentation recordings may be available online in the SPIE Digital Library at SPIEDigitalLibrary.org.

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Author(s), "Title of Paper," in *Remote Sensing for Agriculture, Ecosystems, and Hydrology XIX*, edited by Christopher M. U. Neale, Antonino Maltese, Proceedings of SPIE Vol. 10421 (SPIE, Bellingham, WA, 2017) Seven-digit Article CID Number.

ISSN: 0277-786X
ISSN: 1996-756X (electronic)

ISBN: 9781510613065
ISBN: 9781510613072 (electronic)

Published by

SPIE

P.O. Box 10, Bellingham, Washington 98227-0010 USA
Telephone +1 360 676 3290 (Pacific Time) · Fax +1 360 647 1445
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Introduction

This proceedings volume contains papers presented during the conference on Remote Sensing for Agriculture, Ecosystems, and Hydrology. The conference was part of the International Symposium on Remote Sensing sponsored by SPIE—The International Society for Optical Engineering. The symposium was held at the Doubletree Hilton Hotel, Warsaw, Poland, from 11th to 14th of September 2017.

Approximately 35 oral and 15 poster papers were presented during this year's conference, covering a broad range of topics in the field of remote sensing applications in environmental science.

The program was organized into 11 sessions according to major themes, namely Surface and Groundwater Hydrology (2), Hydrology and Precipitation, Evapotranspiration and Land Surface Temperature, Vegetation Monitoring (2), Soil Monitoring, Forestry, Evapotranspiration and Irrigation, Vegetation Monitoring in Agriculture (2), and finally a Joint Session on Radar with the "Active and Passive Microwave Remote Sensing for Environmental Monitoring" Conference.

The poster presentations also had good representation from the above-mentioned themes. The presentations described both fundamental and applications-based research activities including modelling, laboratory and field experiments, and operational applications.

Our appreciation and gratitude goes also to the presenters for their efforts and to the participants for their insightful questions and discussions. Special thanks are also due to the host city for the excellent venue and to all the SPIE organizational staff for their support prior to, during, and after the symposium. We look forward to an even more successful conference in 2018 in Berlin, Germany.

Christopher M. U. Neale
Antonino Malfese