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Front Matter: Volume 8532

, "Front Matter: Volume 8532," Proc. SPIE 8532, Remote Sensing of the Ocean, Sea Ice, Coastal Waters, and Large Water Regions 2012, 853201 (2 July 2013); doi: 10.1117/12.2014617

Event: SPIE Remote Sensing, 2012, Edinburgh, United Kingdom

PROCEEDINGS OF SPIE

Remote Sensing of the Ocean, Sea Ice, Coastal Waters, and Large Water Regions 2012

Charles R. Bostater Jr.
Stelios P. Mertikas
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Caroline Nichol
Dave C. Cowley
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Editors

26–27 September 2012
Edinburgh, United Kingdom

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Photogrammetry Society (United Kingdom) • Scottish Optoelectronics Association (United
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Published by
SPIE

Volume 8532

Proceedings of SPIE 0277-786X, V.8532

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

Remote Sensing of the Ocean, Sea Ice, Coastal Waters, and Large Water Regions 2012, edited by Charles R. Bostater Jr.,
Stelios P. Mertikas, Xavier Neyt, Caroline Nichol, Dave C. Cowley, Jean-Paul Bruyant, Proc. of SPIE Vol. 8532, 853201
© 2012 SPIE · CCC code: 0277-786/12/\$18 · doi: 10.1117/12.2014617

Proc. of SPIE Vol. 8532 853201-1

The papers included 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. The papers published in these proceedings reflect the work and thoughts of the authors and are published herein as submitted. The publisher is not responsible for the validity of the information or for any outcomes resulting from reliance thereon.

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Author(s), "Title of Paper," in *Remote Sensing of the Ocean, Sea Ice, Coastal Waters, and Large Water Regions 2012*, edited by Charles R. Bostater Jr., Stelios P. Mertikas, Xavier Neyt, Caroline Nichol, Dave C. Cowley, Jean-Paul Bruyant, Proceedings of SPIE Vol. 8532 (SPIE, Bellingham, WA, 2012) Article CID Number.

ISSN: 0277-786X

ISBN: 9780819492722

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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Printed in the United States of America.

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Introduction

The editors and conference chairs thank the participants who attended the Remote Sensing of the Ocean & Sea Ice and Large Water Regions 2012 conference in Edinburgh, Scotland. The Edinburgh conference center was an excellent venue for the conference.

The following papers, reviewed for presentation and accepted for publication in this special conference, represent continuing advances in design and integration of sensing systems, analysis techniques and applications of remote sensing technologies for sensing the ocean, littoral zones, large coastal areas, and lakes.

This year's conference was enhanced by the inclusion of two special sessions on airborne remote sensing systems and technology related to earth surface remote sensing. There were several excellent papers describing new multisensor airborne systems integrated for use on a single aircraft. In addition, several excellent papers in lidar and laser related sensing of land and water environments were presented – we thank these authors particularly for sharing their knowledge and enthusiasm.

The papers presented as well as the poster papers will be available in the printed proceedings as well as individually on the SPIE Digital Library. These papers make important contributions to the open scientific literature on earth remote sensing.

We appreciate the service the session and conference chairs gave during the technical sessions and in the review process and planning of the conference sessions. Last, a kind thank you is given to the efforts of the staff at SPIE for following the proceedings throughout the publication process. The conference and resulting publication could not have been held without SPIE staff assistance from both the European and US offices.

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