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

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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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