

PROCEEDINGS OF SPIE

Photonics North 2013

**Pavel Cheben
Jens Schmid
Caroline Boudoux
Lawrence R. Chen
André Delâge
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David J. Lockwood
Hans-Peter Loock
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Editors

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Introduction

On behalf of the Technical Program Committee, we would like to introduce the proceedings from the Photonics North 2013 conference. The conference featured an exciting program with over 270 presentations organized in nine topical sessions covering the breadth of photonic research and spanning the range from scientific curiosity and discovery to applications and commercialization. Three plenary presentations by leading authorities of the international photonics community provided an insightful update on the state of the North American and world photonics R&D and market, and addressed hot topics in the field, including photonic integration and light emitting diodes.

This proceedings volume comprises original research papers presented at the conference. We thank all the contributors for submitting their interesting work and we hope that these Photonics North 2013 Conference proceedings will prove valuable to those working in photonics and will help in advancing research in this field.

Pavel Cheben
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Technical Program Committee Cochairs

