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Photonics: Design, Technology, and Packaging III

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Introduction

This conference on Photonics: Design, Technology, and Packaging is part of the SPIE 2007 symposium on Microelectronics, MEMS, and Nanotechnology held at The Manning Clark Centre, Australian National University (ANU), Canberra, 4–7 December 2007. Four other parallel conferences were held as part of this symposium, as follows: (i) Microelectronics: Design, Technology, and Packaging, (ii) BioMEMS and Nanotechnology, (iii) Device and Process Technologies for Microelectronics, MEMS, Photonics, and Nanotechnology, and (iv) Complex Systems.

The papers in these proceedings represent some of the latest research issues in bandgap materials and devices, photonic structures, nonlinear optics and plasmonics. In order to comply with the requirements of some institutions, the authors were able to have their full manuscripts peer reviewed by the international conference committee and other experts in the relevant fields.

A big thanks to the symposium chairs, Tiziana Di Matteo (Australian National University) and Vijay K. Varadan (University of Arkansas) for their splendid work. A special thanks to our program committee for their support and labors. Finally, our appreciation must go to the authors for sharing their work, the attendees for their stimulating questions, and both the authors and attendees for their enthusiasm. The resulting interaction made this a most productive and enjoyable conference.

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