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Broadband Access Communication Technologies II

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Benjamin B. Dingel
Shozo Komaki
Shlomo Ovadia**
Editors

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Introduction

It is our pleasure to welcome all of you to the Optics East 2007 conference on *Broadband Access Communication Technologies III*. This year we have assembled high-quality technical papers from Europe, Asia, and North America. Furthermore, two joint sessions with Conf. 6773, *Next-Generation Communication and Sensor Networks 2007*, are organized to provide coherent coverage and latest technologies in broadband access. All these efforts have resulted in a very strong technical program representing the state of the art in the field.

The purpose of this conference is to promote discussions and dissemination of design, development, and performance of various types of broadband access communication technologies. This includes platform technologies such as optical-fiber-based, radio-over-fiber-based, photonics-based, copper-based, satellite-based, mobile-wireless-based, and power-line communications. We have invited a number of well-known speakers to present the current and future trends of these broadband access technologies.

Finally, we strongly appreciate the speakers and authors of all the contributed and invited papers, the technical program committee members, the session chairs for helping with the sessions, and the conference chair from *Next-Generation Communication and Sensor Networks 2007* for making the two joint sessions possible. We also thank the SPIE staff for their help in processing the submissions on the web and organizing the conference. The success of this conference is strongly due to them.

Thank you for joining us at the *Broadband Access Communication Technologies* conference.

Raj Jain
Benjamin B. Dingel
Shlomo Ovadia
Shozo Komaki