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Janis Spigulis
Ilona Kuzmina
Editors

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Introduction

The first International Conference “Biophotonics—Riga 2013” (BPR13) and the related training course were held in Riga on 26-31 August 2013. The conference was organized by Biophotonics Laboratory, Institute of Atomic Physics and Spectroscopy (University of Latvia) with support of the European Commission FP7 project “Fotonika – LV”, SPIE, The Optical Society (OSA) and European Photonics Industry Consortium.

Three key topics were discussed: (i) Challenging Problems in Biophotonics, (ii) Biophotonic Medical Sensors, and (iii) Biophotonic Environmental Sensors. Biophotonics experts from several European countries, Russia, Australia, and New Zealand presented their recent achievements in this emerging research and technology area. In total, 17 countries were represented.

We would thank all authors, participants, and sponsors for their contribution to the success of the Biophotonics—Riga Conference.

Janis Spigulis
Ilona Kuzmina