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Alexander A. Oraevsky

Lihong V. Wang

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Introduction

Our conference on Photons plus Ultrasound: Imaging and Sensing celebrated its 11th anniversary in San Francisco. With a 35% increase in the number of presentations, this conference continues to lead the Photonics West BiOS Symposia in size. This volume of SPIE Proceedings reflects the high-quality research being conducted by our community and offers the latest information on developments in the field of optoacoustic (photoacoustic) computed tomography, microscopy, sensing, and monitoring as well as other related fields.

As in the past, the organizing committee recognized the leading researchers in the field by presenting the Best Paper Award and the Best Poster Award, sponsored by Fairway Medical Technologies, Houston, Texas. This year, the Best Paper Award went to the presenting author Konstantin Maslov, and his coauthors Geng Ku and Lihong V. Wang, Washington University in St. Louis (United States), for the presentation entitled "Photoacoustic microscopy with submicron resolution" (Paper 75640W:7564-31). The Best Poster Award was given to the presenting author Min Qu and her coauthors Seungsoo Kim, Mohammad Mehrmohammadi, Srivalleesha Mallidi, Pratixa Joshi, Kimberly Homan, Yun-Sheng Chen, and Stanislav Emelianov, The Univ. of Texas at Austin (United States), for the poster entitled "Combined photoacoustic and magneto-motive ultrasound imaging" (Paper 756433:7564-114).

We would like to congratulate the winners and thank all the contributors to this conference for making it another great success!

Alexander A. Oraevsky
Lihong V. Wang