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High and Low Concentrator Systems for Solar Energy Applications X

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Editors

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Introduction

Both Andru and Adam would like to thank all contributors and attendees to this year's 2015 SPIE Optics and Photonics Conference on High and Low Concentrator Systems for Solar Energy Applications. At the end of the 2013 conference, the conference leadership decided to expand the scope of the program to include research and discussion of concentrating optics for all solar energy applications, namely concentrator photovoltaic (CPV) and concentrated solar power (CSP) to encourage greater collaboration across the field of optics in solar. With the completion of the 2015 program, we are pleased to see a healthy diversity of research from the community.

Here are a few highlights from the 2015 conference:

- Research presentations from top US universities, such as Texas A&M University, The University of Arizona, Arizona State University, and The University of Tulsa
- Research presentations from top international universities, such as The University of New South Wales and RMIT University.
- Presentations from Sandia National Laboratory, a top US research institute
- Presentations from top companies in the industry, including Abengoa Research SL and Arzon Solar, LLC.

The time between now and the 2016 SPIE conference will no doubt be interesting for concentrating solar as well as renewable energy in general. While the U.S. waits to see the outcome of important policies, such as the Solar ITC (investment tax credit) scheduled to change drastically in December 2016, the world market for renewable energy research, technology, and products continues to expand rapidly as more and more areas of the globe look to adopt cleaner, more sustainable, and less volatile sources of energy. Continuous research into technologies and ideas in the field of high and low concentrator systems for solar energy will continue to be an important part of the balance.

Thanks to all of our researchers, authors, and presenters for a successful 2015 program. We look forward to seeing all of you again next year!

Adam P. Plesniak
Andru J. Prescod

