

PROCEEDINGS OF SPIE

# ***Current Developments in Lens Design and Optical Engineering XV***

**R. Barry Johnson  
Virendra N. Mahajan  
Simon Thibault**  
*Editors*

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## Introduction

We accepted 56 papers, including 20 poster papers, for our conference on Current Developments in Lens Design and Optical Engineering, of which 49 were presented at the conference over a period of three days. The papers were organized in 7 sessions that ranged from lens design methodology, advanced optical techniques, special optical surfaces, applications and analysis, solid-state lighting, and polymer/molded glass optics. A total of 46 papers are presented in these Proceedings that include two invited papers, one on diffraction-limited integral-field spectrographs for large telescopes, and the other on packaging efficiency analysis of phosphor-converted white LEDs. There are 10 papers from Taiwan, 6 each from the United States and Germany, 5 from Mexico, 3 from China, 2 each from Canada, France, and Poland, and 1 each from Belgium, Czech Republic, Finland, Japan, Lithuania, Netherlands, Russian Federation, Spain, Switzerland, and United Kingdom.

**R. Barry Johnson**  
**Virendra N. Mahajan**  
**Simon Thibault**

