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

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

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## Introduction

This year, in San Diego, California, we held the nineteenth conference on Current Developments in Lens Design and Optical Engineering. Again this year, the Current Developments conference serves the multi-faceted discipline that is lens design and optical engineering, and the multi-talented individuals who dedicate themselves to this field. This perennial conference, held since 1984 under a number of slightly varied titles, will continue to spotlight the hot topics in lens design and optical engineering while still covering the breadth of this field.

In 2018, we accepted 45 papers, including 16 posters, and organized them into six oral sessions and one poster session. We had 6 presentations in the Lens Design Methodology session, 13 papers spread over three sessions on Analysis and Applications, 5 presentations on 3D imaging, and 5 presentations in the Solid State Lighting session.

The United States, Mexico, and Taiwan contributed the most papers with 6 to 11 papers each. They are followed by the Russian Federation with 5 papers, and Canada with 3 papers. Other papers came from Germany, Ukraine, China and Korea (Republic of).

This Proceedings volume includes 29 papers.

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

