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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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Contents

vii	<i>Authors</i>
ix	<i>Conference Committee</i>
xi	<i>Introduction</i>

SESSION 1 3D IMAGING

10745 03	Field-of-view enhancement for commercially available active imaging camera using time-of-flight technology [10745-2]
10745 04	Design of coded structured light based on square-shaped primitives [10745-3]
10745 06	System matrix generation for 3D tomographic reconstructions using an optical design software [10745-5]

SESSION 2 ANALYSIS AND APPLICATIONS I

10745 07	Simulation of multi-channel microlens array for image stitching [10745-6]
10745 09	Design and prototyping of a freeform light-guide for automotive lighting [10745-8]

SESSION 3 LENS DESIGN METHODOLOGY

10745 0C	Correction of wavefront aberrations in focal and afocal TMAs [10745-11]
10745 0D	Athermal glass for infrared optics [10745-12]
10745 0E	Caustic surfaces produced by a plane wavefront refracted through cemented doublet lenses [10745-13]
10745 0G	Holographic progressive lenses [10745-45]

SESSION 4 ANALYSIS AND APPLICATIONS II

- 10745 OI **Toward semantic loop closure in simultaneous localization and mapping systems** [10745-16]
- 10745 OJ **Optic design and manufacturing issues of a high numerical broadband IR solid immersion microscope objective** [10745-17]
- 10745 OK **Optical design and predicted performance of the WFIRST phase-b imaging optics assembly and wide field instrument** [10745-18]
- 10745 OL **Novel designs for minimizing diffraction effects of large segmented mirror telescopes** [10745-19]

SESSION 5 SOLID STATE LIGHTING

- 10745 OM **CCT stabilization and phosphor temperature detection in pc-WLEDs (Invited Paper)** [10745-20]

SESSION 6 ANALYSIS AND APPLICATIONS III

- 10745 OR **Tunable GRIN PDMS-made lenses with aspheric profile** [10745-25]
- 10745 OT **Optomechanical system to induce low-order refractive errors on a biconical surface** [10745-27]

POSTER SESSION

- 10745 OV **Comparison between the Arclight Ophthalmoscope and a standard handheld direct ophthalmoscope: a clinical study** [10745-29]
- 10745 OX **Optical design of CCF PlanApo microobjectives 50-mm observation and super long working distance** [10745-31]
- 10745 OY **Optical designs of the objectives for special studies in polarizing microscope** [10745-32]
- 10745 OZ **Design of ergonomic handpieces for a CO₂ laser system for surgical and cosmetological applications** [10745-33]
- 10745 10 **The design of the prism film on the optical concentrator for photovoltaic applications** [10745-34]
- 10745 11 **Optical coatings for the optical concentrator with the prism film** [10745-35]
- 10745 12 **Abbe experiment with inclined grating** [10745-37]

- 10745 13 **Reducing the reabsorption effect in an optical concentrator by using a luminescent layer with multiple phosphors** [10745-38]
- 10745 14 **Design and analysis of the mirror system with off-axis field-of-view** [10745-39]
- 10745 15 **Optimizing trefoil phase plates design for color wavefront coding** [10745-40]
- 10745 16 **Implementation of a wavefront coded microscope by the use of a spatial light modulator** [10745-41]
- 10745 17 **Design of an adaptive Fresnel lens using design thinking methodology and cost analysis** [10745-42]
- 10745 18 **Design of lens hoods for the "Lira-B" space telescope** [10745-43]

Authors

Numbers in the index correspond to the last two digits of the seven-digit citation identifier (CID) article numbering system used in Proceedings of SPIE. The first five digits reflect the volume number. Base 36 numbering is employed for the last two digits and indicates the order of articles within the volume. Numbers start with 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 0A, 0B...0Z, followed by 10-1Z, 20-2Z, etc.

Acosta, Eva, 15	López-Bautista, M. Carmen, 0E
Alisafae, Hossein, 09	Marquez-Garcia, Josimar, 0R
Andersen, Torben B., 0C	Marx, Catherine, 0K
Archambault, Louis, 06	Muratov, Artem, 18
Arines, Justo, 15	Murray, Jacob, 0K
Armani, Nerses, 0K	Olvera-Angeles, Miguel, 15
Arthurs, Eugene, 0V	Olyunin, Vyacheslav, 18
Avendaño Alejo, Maximino, 0E	Ortega Sánchez, K., 16
Bacholdin, Alexey, 18	Ortega, Karina, 15
Borovytsky, Volodymyr, 12	Osorio García, Adelita, 17
Bourassa, François, 06	Padilla-Vivanco, Alfonso, 15, 16
Brand, Audrey C., 09	Parthasarathy, Mohana Kuppuswamy, 0V
Breckinridge, James B., 0L	Pasquale, Bert A., 0K
Casey, Thomas, 0K	Pertsch, Thomas, 0G
Castañeda, Luis, 0E	Petschulat, Jörg, 0G
Chao, Chien, 07	Pfisterer, Richard N., 0L
Chen, Bing-Mau, 10, 11, 13	Poulin-Girard, Anne-Sophie, 03
Chen, Yu-Hsiu, 0I	Ramsay, Evan, 0J
Chou, Si-Min, 04	Reyes-Perez, Emilio R., 0R
Content, David, 0K	Rilling, Madison, 06
Cruz Amador, Rafael, 0T	Rodionova (Butylkina), Kseniia D., 14
Cruz-Felix, Angel S., 0R, 0T, 17	Romanova, Galina E., 14
Davis, Mark J., 0D	Ruiz Zavala, Soledad, 17
Decker, Manuel, 0G	Sabbineni, Prasad, 0J
Faruq, Ibrahim, 0V	Santiago-Alvarado, Agustín, 0R, 0T, 17
Frolov, Alexey D., 0X, 0Y	Santiago Gómez, Stephanie L., 17
Frolov, Dmitry N., 0X, 0Y	Sasian, José, 15
Gagnon, Mathieu, 03	Schwiegerling, Jim, 15
Gao, Guangjun, 0K	Smith, Michael, 03
Granger, Zachary A., 0C	Su, Guo-Dung, 07
Hagopian, John, 0K	Sun, Ching-Cherng, 04, 0M
Harvey, James E., 0L	Sure, Thomas, 0J
Huang, Chih-Wei, 0I	Tabachkov, Alexey G., 0Y
Huang, Hsu-Yi, 0M	Thibault, Simon, 03, 06
Hudz, Oleksii, 12	Toxqui-Quitl, C., 16
Irvin, Ryan G, 0L	Trapp, Jannik, 0G
Iturbide Jiménez, Fernando, 17	Tseng, Hua-Yu, 13
Jabbour, Toufic G., 0G	Vinogradova, Olga A., 0X, 0Y
Jackson, Clifton, 0K	Voznesenskaya, Anna, 0Z, 18
Jaing, Cheng-Chung, 10, 11, 13	Wan, Wei-Li, 11
Jing, Fanhua, 0X	Wen, Liyun, 0X
Jurling, Alden, 0K	Whipple, Art, 0K
Kocher, Michaelene, 0D	Wu, Hsin-Mei, 0M
Lakshminarayanan, Vasudevan, 0V	Yang, Che-Yu, 0I
Lau, Chi-Chung, 04	Yang, Pao-Keng, 10, 11, 13
Lee, Xuan-Hao, 0M, 0O	Yang, Tsung-Hsun, 04, 0M, 0O
Legault, Marc-Antoine, 03	Ying, Shang-Ping, 10, 11, 13
Liu, Alice, 0K	Yu, Yeh-Wei, 04, 0M

Zavatskaia, Kseniia, 0Z
Zhang, Yu-Cheng, 0I

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- 1 3D Imaging
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- 2 Analysis and Applications I
 Pantazis Mouroulis, Jet Propulsion Laboratory (United States)
- 3 Lens Design Methodology
 Simon Thibault, Université Laval (Canada)
- 4 Analysis and Applications II
 Madison Rilling, Université Laval (Canada)
- 5 Solid State Lighting
 Ching-Cherng Sun, National Central University (Taiwan)
- 6 Analysis and Applications III
 Robert M. Bunch, Rose-Hulman Institute of Technology (United States)

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