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Three-Dimensional Imaging, Visualization, and Display 2015

**Bahram Javidi
Jung-Young Son**
Editors

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The CID Number appears on each page of the manuscript. The complete citation is used on the first page, and an abbreviated version on subsequent pages.

Contents

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

SESSION 1

9495 03	Three-dimensional microscopy through liquid-lens axial scanning (Invited Paper) [9495-2]
---------	---

SESSION 2

9495 07	Recent developments in DFD (depth-fused 3D) display and arc 3D display (Invited Paper) [9495-6]
9495 08	Floating three-dimensional image display using micro-mirror array imaging element (Invited Paper) [9495-7]

SESSION 3

9495 09	Evaluation of viewing experiences induced by curved 3D display (Invited Paper) [9495-8]
9495 0A	Accommodation response for integral photography still images [9495-9]
9495 0B	An analysis of brightness as a factor in visual discomfort caused by watching stereoscopic 3D video [9495-10]
9495 0C	The performances of a super-multiview simulator and the presence of monocular depth sense (Invited Paper) [9495-11]

SESSION 4

9495 0D	Integral imaging for anti-access/area denial environments (Invited Paper) [9495-12]
9495 0E	Full-parallax 3D display from single-shot Kinect capture [9495-13]
9495 0F	2D MEMS scanning for LIDAR with sub-Nyquist sampling, electronics, and measurement procedure [9495-14]
9495 0G	Shaping field for deep tissue microscopy [9495-15]

SESSION 5

- 9495 0I **Compact integral three-dimensional imaging device (Invited Paper)** [9495-17]
- 9495 0J **Using perceivable light fields to evaluate the amount of information that autostereoscopic displays need to cast (Invited Paper)** [9495-18]
- 9495 0K **Integral imaging acquisition and processing for human gesture recognition (Invited Paper)** [9495-19]
- 9495 0L **Optical barriers in integral imaging monitors through micro-Köhler illumination (Invited Paper)** [9495-20]

SESSION 6

- 9495 0N **High-speed parallel phase-shifting digital holography system using special-purpose computer for image reconstruction (Invited Paper)** [9495-22]
- 9495 0O **Implementation of wireless 3D stereo image capture system and 3D exaggeration algorithm for the region of interest** [9495-23]

SESSION 7

- 9495 0P **Crosstalk in multiview 3D images (Invited Paper)** [9495-24]
- 9495 0Q **Lightfield super-resolution through turbulence (Invited Paper)** [9495-25]
- 9495 0R **Spectral analysis of views interpolated by chroma subpixel downsampling for 3D autostereoscopic displays** [9495-26]

SESSION 8

- 9495 0S **2D MEMS scanning LIDAR with sub-Nyquist sampling, set-up and functionality** [9495-27]
- 9495 0T **FTV standardization for super-multiview and free navigation in MPEG (Invited Paper)** [9495-28]
- 9495 0U **Research on steady-state visual evoked potentials in 3D displays (Invited Paper)** [9495-29]
- 9495 0V **Reconstruct holographic 3D objects by double phase hologram (Invited Paper)** [9495-30]

INTERACTIVE POSTER SESSION

- 9495 0W **Format matching using multiple-planes pseudoscopic-to-orthoscopic conversion for 3D integral imaging display** [9495-31]

- 9495 0X **Color image authentication scheme via multispectral photon-counting double random phase encoding [9495-33]**
- 9495 0Y **Parallel reconstruction of multiple depth slice images with focused parts in integral imaging via graphics processing unit [9495-34]**
- 9495 0Z **Optimizing the diffraction efficiency of LCOS-based holography with anomalous reflection by gradient meta-surface [9495-35]**
- 9495 10 **Phase retrieval using iterative Fourier transform and convex optimization algorithm [9495-36]**
- 9495 11 **A novel hybrid phase retrieval algorithm for partially coherent light illuminations [9495-37]**
- 9495 12 **3D high speed characterization of phase objects using the transport of intensity equation [9495-38]**
- 9495 14 **Color reconstruction of computer-generated hologram for real scenes using a light field camera [9495-40]**
- 9495 15 **Compressive holography reconstruction using phase-shifting interferometry [9495-41]**
- 9495 16 **Viewing zone control of super-multiview display with directional backlight [9495-42]**
- 9495 17 **The use of 3D scanning for sporting applications [9495-43]**
- 9495 18 **The use of 3D scanning for wellness assessment purposes [9495-44]**
- 9495 1A **Projection type transparent 3D display using active screen [9495-46]**
- 9495 1B **Noise reduction in holographic reconstruction by combining two spatial light modulators [9495-47]**
- 9495 1C **Evaluating visual discomfort in stereoscopic projection-based CAVE system with a close viewing distance [9495-48]**
- 9495 1E **Impact of lighting and attire on 3D scanner performance [9495-50]**
- 9495 1F **Integrating visible light 3D scanning into the everyday world [9495-51]**

Authors

Numbers in the index correspond to the last two digits of the six-digit citation identifier (CID) article numbering system used in Proceedings of SPIE. The first four 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.

Ajjimaporn, Pann, 17, 18, 1E	Mahalanobis, Abhijit, 0D
Arai, J., 0I	Marichal-Hernández, José G., 0Q
Badarch, Luubaatar, 0O	Marson, Avishai, 0R
Cárdenes, Óscar G., 0Q	Martínez-Corral, Manuel, 03, 0E, 0L, 0W
Chen, Kenny, 0D	Martínez-Cuenca, R., 0L
Chen, Yapin, 1I	Miura, M., 0I
Cheng, Hong, 10, 11, 15	Miyazaki, Daisuke, 08
Chien, Yu-Yi, 0U	Miyazaki, Jin, 16
Colon, J., 0G	Moon, Inkyu, 0X, 0Y
Darudi, Ahmad, 12	Mun, Sungchul, 09
Doblas, Ana, 03	Nakamura, T., 0I
Dorado, Adrián, 0E	Nakasu, E., 0I
Endo, Yutaka, 14	Navarro, H., 0L
Feist, Dakota, 1E	Nehmetallah, Georges, 12
Feng, Dan, 1C	Nguyen, Thanh, 12
Fernández-Valdivia, Juan J., 0Q	Ni, Lei, 0Z
Friel, Kevin, 17, 18	Park, Jung-Chul, 0C
Funatsu, R., 0I	Park, Min-Chul, 09, 0A, 0P, 1B
Giese, Thorsten, 0F, 0S	Pla, F., 0K
Ham, Woonchul, 0O	Pons, A., 0L
Hirano, Kenji, 16	Rodríguez-Ramos, José M., 0Q
Hiura, H., 0I	Rodríguez-Ramos, Luis F., 0Q
Hong, Seokmin, 0E	Saavedra, Genaro, 03, 0E, 0L
Hsieh, Po-Yuan, 03	Salvador-Balaguer, E., 0K
Huang, Yi-Pai, 03, 0U, 0V	Sánchez-Ortiga, E., 03
Ito, Tomoyoshi, 0N, 14	Shen, Chuan, 0Z, 15
Janes, Joachim, 0F, 0S	Shen, Xin, 0W
Javidi, Bahram, 0D, 0J, 0K, 0L, 0Q, 0W	Shieh, Han-Ping D., 0U
Jeong, Ilkon, 0C	Shimobaba, Tomoyoshi, 0N, 14
Kakue, Takashi, 0N, 14	Shin, Donghak, 0E
Kamoshita, Hiroki, 1A	Sola-Pikabea, J., 03, 0L
Kang, Hang-Bong, 0B	Soltani, Peyman, 12
Kerlin, Scott, 17, 18, 1E	Son, Jung-young, 0C, 0P, 1B
Kim, Yong-Woo, 0B	Song, Chulgyu, 0O
Ko, Li-Wei, 0U	Song, Weitao, 1C
Latorre-Carmona, P., 0K	Stanfill, Robert, 0D
Lee, Beom-Ryeol, 0C, 0P	Stern, Adrian, 0J, 0R
Lee, Byung-Gook, 0E	Straub, Jeremy, 17, 18, 1E, 1F
Lee, Chia-Ying, 0U	Suyama, Shiro, 07
Lee, Kangsan, 0O	Tanimoto, Masayuki, 0T
Leportier, Thibault, 0P, 1B	Ting, Chih-Hung, 0V
Li, Yuqian, 1C	Tolosa, Angel, 0L
Lim, H., 0G	Trujillo-Sevilla, Juan M., 0Q
Lin, Fang-Cheng, 0U	Wakunami, Koki, 0V
Liu, Kaifeng, 0Z, 15	Wang, Hao, 0Z
Liu, Yan, 1I	Wang, Yongtian, 1C
Liu, Yue, 1C	Wei, Sui, 0Z, 10, 11, 15
Maeda, Yuki, 08	Weng, Dongdong, 1C
Maekawa, Satoshi, 08	Xiao, Xiao, 0W

Yamamoto, Hirotugu, 07
Yamamoto, Kenji, 0V
Yamashita, T., 0I
Yano, Sumio, 09, 0A
Yendo, Tomohiro, 16, 1A
Yi, Faliu, 0Y
Zhang, Cheng, 15
Zhang, Fen, 10, 11, 15
Zhang, Quanbing, 10, 15

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The Fumio Okano Best 3D Paper Prize Session

Bahram Javidi, University of Connecticut (United States)
Jung-Young Son, Konyang University (Korea, Republic of)
Jun Arai, NHK Japan Broadcasting Corporation (Japan)

Introduction

The 3D Imaging, Visualization, and Display conference chairs are very thankful to the more than 50 authors and presenters of papers in this volume for their fine contributions. This conference was initiated in 2000 by Prof. Javidi of University of Connecticut and Dr. Fumio Okano of NHK, Japan, and was chaired by them until 2004. In 2005, Prof. Jung Yong Son of Konyang University (Korea) joined the conference as a chair. In 2009, Drs. Manuel Martínez Corral, Osamu Matoba, and Adrian Stern joined as additional co-chairs.

Dr. Okano retired from the chair position in 2009 due to health concerns, and passed away in 2013. His passing was a great loss for our conference and the 3D community. Dr. Okano was a pioneering and legendary researcher in 3D TV and displays. His research on integral photography at NHK is one of the most cited works in the area.

Dr. Okano continues to contribute to our conference as evident from the citations of his papers and contributions from his former colleagues at NHK and in Japan. Okano has also provided another opportunity to help our conference through the best paper award dedicated to his name. The Fumio Okano Best Paper award is created by support from NHK-ES (NES) which is an NHK subsidiary company.

This year was the first year for the award presentation for the papers submitted to the conference in 2014, that is, *Three-Dimensional Imaging, Visualization, and Display 2014*, Proceedings of SPIE Volume 9117. The award was presented in the presence of Dr. Okano's wife and son to the following papers:

- From the plenoptic camera to the flat integral-imaging display (Manuel Martínez Corral received the award trophy on behalf of all authors)
- Integral photography capture and electronic holography display (Kenji Yamamoto received the award trophy on behalf of all authors)
- Eyetracked optical see-through head-mounted display as an AAC device (Hong Hua received the award trophy on behalf of all authors).

We congratulate all authors for the Best Papers.

The Fumio Okano Best Paper award will be used to improve the quality of papers submitted to the conference and to recognize the best submitted papers. We will try to fulfill these goals in memory of Dr. Okano.

Bahram Javidi
Jung-Young Son