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Contents

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

SESSION 1 OPTICAL IMAGING

9598 03	The fast Fresnel diffraction algorithm: from the ray matrix approach to experimental virtual propagation systems (Invited Paper) [9598-57]
9598 04	3D imaging of amplitude objects embedded in phase objects using transport of intensity [9598-1]
9598 05	Linear fitting interpolation based on FOV division for correcting wide angle fish-eye lens distortion [9598-2]
9598 09	Influence of aperture lens system on optical information processing [9598-45]
9598 0A	Study of the index matching for different photopolymers [9598-49]

SESSION 2 HOLOGRAPHY AND SYSTEMS

9598 0B	Image quality improvement of digital holography by use of various rectangle apertures [9598-5]
9598 0C	Static and dynamic effects of flicker in phase multilevel elements on LCoS devices [9598-6]
9598 0D	Incoherent holography to obtain depth information by a rotational shearing interferometer [9598-7]
9598 0E	Spectral characterization and tuning with liquid-crystal retarders [9598-8]
9598 0F	Z-domain modeling and analysis of vertically coupled triple asymmetrical optical micro ring resonator (VCTAOMRR) [9598-9]
9598 0G	Automated counting of morphologically normal red blood cells by using digital holographic microscopy and statistical methods [9598-36]

SESSION 3 DIGITAL OPTICAL PROCESSING I

9598 0H	Measurement of repetitive surface displacement modulation induced by illuminating femto-second laser pulses [9598-10]
---------	--

9598 0I **Phase correction method for least-squares wavefront calculation in statistical generalized phase-shifting digital holography** [9598-11]

9598 0J **A hybrid DMD-waveguide optical signal processor** [9598-12]

SESSION 4 DIGITAL OPTICAL PROCESSING II

9598 0M **Measuring refractive index of glass by using two captures under speckle field illumination** [9598-15]

9598 0N **Compressive sensing based ptychography image encryption** [9598-16]

9598 0O **Research on signal-to-noise ratio characteristics and image restoration for wavefront coding** [9598-17]

9598 0P **Fractional Fourier transform of non-integer vortex beams** [9598-18]

SESSION 5 ALGORITHMS AND DETECTION

9598 0Q **Characterization of dynamic speckle sequences using principal component analysis and image descriptors** [9598-19]

9598 0R **Edge extraction of optical subaperture based on fractal dimension method** [9598-20]

9598 0S **Low crosstalk optical hierarchical authentication with a fixed random phase lock based on two beams interference** [9598-21]

9598 0T **Variants of light modulation for MINACE filter implementation in 4-F correlators** [9598-22]

9598 0V **3D face recognition based on matching of facial surfaces** [9598-37]

9598 0W **Illumination-invariant hand gesture recognition** [9598-38]

9598 0X **Objects tracking with adaptive correlation filters and Kalman filtering** [9598-41]

9598 0Y **Correlation measurements in the optical range** [9598-46]

9598 0Z **The conception and implementation of a local HDR fusion algorithm depending on contrast and luminosity parameters** [9598-48]

9598 10 **Object recognition via MINACE filter trained on synthetic 3D model** [9598-53]

SESSION 6 RESEARCH IN MEXICO AND OTHER COUNTRIES: INTELLIGENT SYSTEMS

9598 11 **Video annotations of Mexican nature in a collaborative environment** [9598-24]

- 9598 12 **Detecting fiducials affected by trombone delay in ARC and the main laser alignment at the National Ignition Facility** [9598-25]
- 9598 13 **Robust estimators for speech enhancement in real environments** [9598-26]
- 9598 14 **Automated alignment of the Advanced Radiographic Capability (ARC) target area at the National Ignition Facility** [9598-27]
- 9598 15 **Annotations of Mexican bullfighting videos for semantic indexing** [9598-28]
- 9598 16 **Research on the high-precision non-contact optical detection technology for banknotes** [9598-39]
- 9598 18 **Evaluation of the energy spectrum of optical radiation by multichannel resonant spectrometer** [9598-47]
- 9598 19 **Alignment mask design and image processing for the Advanced Radiographic Capability (ARC) at the National Ignition Facility** [9598-52]
- 9598 1A **Simultaneous transmission of accurate time and stable frequency through bidirectional channel over telecommunication infrastructure with excessive spans** [9598-55]
- 9598 1B **Cellular recurrent deep network for image registration** [9598-56]

SESSION 7 RESEARCH IN MEXICO AND OTHER COUNTRIES: SIGNAL PROCESSING

- 9598 1C **Mathematical model for classification of EEG signals** [9598-29]
- 9598 1D **Luminance and contrast ideal balancing based tone mapping algorithm** [9598-30]
- 9598 1E **A 3D approach for object recognition in illuminated scenes with adaptive correlation filters** [9598-31]
- 9598 1F **Robust modulation formats recognition technique using wavelet transform for high speed optical networks** [9598-32]
- 9598 1G **Real-time image dehazing using local adaptive neighborhoods and dark-channel-prior** [9598-33]
- 9598 1H **Development of a polarimetric experimental setup for surface profiling based on a microscopy application** [9598-34]

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.

Abdelkefi, Fatma, 0Z, 1D	Kazakov, Vasily I., 09
Alam, M., 1B	Kelly, Damien P., 0M
Alda, Javier, 0Q	Kober, Vitaly, 0V, 0W, 0X, 13, 1G
Awwal, Abdul A. S., 12, 14, 19	Konstantinov, Maxim V., 10
Banerjee, Partha, 04	Lakra, Suchita, 0F
Barada, Daisuke, 0H	Leach, Richard R. Jr., 12, 14, 19
Basunia, Mahmudunnabi, 04	Li, An, 05
Beléndez, Augusto, 0A, 0C	Li, Dayan, 0M
Benois-Pineau, Jenny, 11	Liang, Tiancai, 16
Berg, Cassidy A., 03	Liu, Ming, 0O, 0R
Besrour, Amine, 0Z, 1D	Liu, Xiaohua, 0R
Bliss, Erlan S., 12, 14	Liu, Yun, 0O
Cap, Nelly L., 0Q	López-Alonso, José M., 0Q
Carmona, Adriana, 03	Lowe-Webb, Roger R., 12, 14, 19
Chen, Chi, 05	Lu, Dajiang, 0S
Cocolán Almeda, Sara Ivonne, 11, 15	Luo, Pengfeng, 16
Cohen, Simon, 19	Macik, D., 0J
Cottrell, Don M., 03	Madsen, C. K., 0J
Davis, Jeffrey A., 03	Mandal, Sanjoy, 0F
de la O Torres, Saul, 15	Marini, Stephan, 0A
Debenham, William, 03	Márquez, Andrés, 0A, 0C
Díaz-Ramírez, Víctor H., 13, 1E, 1G	Martínez Nuño, Jesús A., 11
Dong, Liquan, 0O, 0R	Martínez, F. J., 0C
Echeagaray-Patrón, Beatriz Adriana, 0V	Mendoza-Morales, América Ivone, 0W
Evtkhiev, Nikolay N., 0T	Menif, Mourad, 1F
Fernández, Roberto, 0A	Miller Kamm, Victoria, 12
Fernando Vázquez, Luis, 15	Miramontes-Jaramillo, Daniel, 0W
Francés, J., 0C	Molodtsov, Dmitry Yu., 0T
Freeman, Christopher Li, 03	Montiel Perez, Jesús Yalja, 15
Fukuoka, Takahiko, 0B	Montoya Obeso, Abraham, 11, 15
Gallego, Sergi, 0A, 0C	Moon, Inkyu, 0G
García Vázquez, Mireya Sarai, 11, 15	Moreno, Ignacio, 03, 0E
García-Martínez, Pascuala, 0E	Mori, Yutaka, 0B
Grumel, Eduardo, 0Q	Mosentsov, Sergey N., 09
Guesmi, Latifa, 1F	Moskaletz, D. O., 0Y
Guo, Changliang, 0M	Moskaletz, Oleg D., 09, 0Y, 18
Guo, Xiaohu, 0O	Nava-Vega, A., 1H
He, Wenqi, 0S	Nomura, Takanori, 0B, 0D
Heebner, John E., 14	Ontiveros-Gallardo, Sergio E., 0X
Hernández García, Rosaura, 11	Orlov, A. A., 0Y
Hernandez, Enrique, 1G	Oropesa Morales, Lester Arturo, 11, 15
Howe, R., 0J	Orth, Charles D., 14
Hraghi, Abir, 1F	Ortiz, Victor H., 1C
Hui, Mei, 0R	Ortuño, Manuel, 0A, 0C
Iffekharuddin, Khan M., 1B	Paraskun, A. S., 18
Jia, Wei, 0O	Pascual, Inmaculada, 0A, 0C
Jin, Xiaofeng, 16	Peng, Xiang, 0S
Kajihara, Kazuki, 0I	Petrova, Elizaveta K., 0T
Kawata, Shigeo, 0H	Picos, Kenia, 1E

Rabal, Héctor, 0Q
 Ramírez Acosta, Alejandro Alvaro, 11, 15
 Rawat, Nitin, 0N
 Ren, Guanghui, 0P
 Roberts, Randy S., 12, 14, 19
 Ruiz-Cortes, V., 1H
 Rushford, Michael C., 12, 14
 Salmon, Thad, 19
 Sánchez-López, María del Mar, 0E
 Sandoval-Ibarra, Yuma, 13
 Serrano-Trujillo, A., 1H
 Shaulskiy, Dmitry V., 0T, 10
 Sheridan, John T., 0M
 Siala, Mohamed, 0Z, 1D
 Skoda, Pavel, 1A
 Smauley, David, 19
 Smotlacha, Vladimir, 1A
 Snoussi, Hichem, 0Z, 1D
 Starikov, Rostislav S., 0T, 10
 Starikov, Sergey N., 0T
 Stoian, Andrei, 15
 Sun, Jianfeng, 16
 Tapia, Juan J., 1C
 Tozawa, Ryoma, 0H
 Trivi, Marcelo, 0Q
 Vaganov, M. A., 18
 Valderrama, Jesus A., 1G
 Vargas, Asticio, 0E
 Vidyaratne, L., 1B
 Vojtech, Josef, 1A
 Wang, Yunqi, 0R
 Watanabe, Kaho, 0D
 Wilhelmsen, Karl C., 12, 14, 19
 Wu, Yijian, 0O
 Wu, Yi-si, 05
 Wu, Zhilu, 0P
 Yi, Faliu, 0G
 Yoshikawa, Nobukazu, 0I
 Zamudio Fuentes, Luis Miguel, 11, 15
 Zhao, Ji, 0O
 Zhao, Yaqin, 0P
 Zhao, Yuejin, 0O, 0R
 Zheng, Zhen-rong, 05
 Zhong, Xin, 0P
 Zlokazov, Evgenii Yu., 0T

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- 1 Optical Imaging
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- 3 Digital Optical Processing I
Mohammad Matin, University of Denver (United States)
- 4 Digital Optical Processing II
Andrés Márquez, Universidad de Alicante (Spain)
- 5 Algorithms and Detection
Khan M. Iffekharuddin, Old Dominion University (United States)
- 6 Research in Mexico and Other Countries: Intelligent Systems
Mireya Saraí García Vázquez, Center de Investigación y Desarrollo de Tecnología Digital (Mexico)
- 7 Research in Mexico and Other Countries: Signal Processing
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Introduction

This year in San Diego, California, we held the ninth conference of Optics and Photonics for Information Processing. This year the conference attracted very interesting papers in a wide number of areas such as optical imaging, holographic and systems, digital optical processing, algorithms and detection. We highlighted two sessions of research in Mexico in the intelligent systems and signal processing areas. This conference track was preceded by an invited Signal, Image and Data Processing track-wide plenary talk by Professor Thrasyvoulos N. Pappas, Northwestern University, Chicago. He presented a lively hour long discussion on Textures with variety of algorithms and applications. The conference of Optics and Photonics for Information Processing IX was formally opened by an in-depth invited presentation by Dr. Jeffrey A. Davis from San Diego State University on fast Fresnel diffraction algorithm and its application in studying beam propagation through SLM, holograms, and modification of effective change of observation plane without any movement of optical elements. This conference welcomed presentations by Masters and PhD students. This was a successful conference with 47 oral and lively poster presentations in 8 sessions.

We thank all who helped making this an exciting conference from the audience to the authors. We look forward to seeing more presentations and participations from both next year.

Abdul Ahad S. Awwal
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