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**Abdul A. S. Awwal
Khan M. Iftkharuddin**
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Contents

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

SESSION 1 HYBRID SYSTEMS

- 8498 02 **A GPU based real-time image processing for an axis-symmetrical optical laser triangulation system** [8498-1]
P. D. V. Buschinelli, G. A. B. Landeira, Federal Univ. of Santa Catarina (Brazil); C. Kohler, Univ. Stuttgart (Germany); A. Albertazzi, Jr., G. B. Teixeira da Silva, Federal Univ. of Santa Catarina (Brazil)
- 8498 03 **Multiband OFDM-UWB signals over hybrid fiber-wireless link** [8498-2]
S. Kenshil, G. Rashwan, M. Matin, Univ. of Denver (United States)
- 8498 04 **Compression enhancement using the hybrid motion estimation in sub-image array transformed from elemental image array in three-dimensional integral image** [8498-3]
H.-W. Lee, J.-H. Lee, H.-H. Kang, E.-S. Kim, Kwangwoon Univ. (Korea, Republic of)
- 8498 05 **PAPR reduction in OFDM WiMAX application** [8498-4]
G. Rashwan, S. Kenshil, M. Matin, Univ. of Denver (United States)
- 8498 06 **Non-contact detection of cardiac rate based on visible light imaging device** [8498-5]
H. Zhu, Y. Zhao, L. Dong, Beijing Institute of Technology (China)

SESSION 2 PATTERN RECOGNITION I

- 8498 07 **Improvement of facial recognition with composite correlation filters designed with combinatorial optimization** [8498-6]
S. Pinto-Fernández, V. H. Díaz-Ramírez, Instituto Politécnico Nacional – CITEDI (Mexico)
- 8498 08 **Real-time multiclass object recognition system based on adaptive correlation filtering** [8498-7]
V. Contreras, V. H. Díaz-Ramírez, F. J. Ramírez-Arias, K. Picos, Instituto Politécnico Nacional – CITEDI (Mexico)
- 8498 09 **Diffraction and sampling effects in Fourier holographic filters using spatial light modulators** [8498-8]
A. Padilla-Vivanco, R. E. Farías-Díaz, C. Toxqui-Quitl, J. C. Valdiviezo-Navarro, Univ. Politécnica de Tulancingo (Mexico)
- 8498 0A **High-speed holographic correlation system by a time-division recording method for copyright content management on the internet** [8498-9]
E. Watanabe, K. Ikeda, K. Kodate, The Univ. of Electro-Communications (Japan)

SESSION 3 PATTERN RECOGNITION II

- 8498 0B **Compression scheme by use of object-segmented sub-image array transformed from computational elemental image array based on multiple objects in 3D integral imaging** [8498-10]
H.-W. Lee, J.-H. Lee, H.-H. Kang, E.-S. Kim, Kwangwoon Univ. (Korea, Republic of)
- 8498 0C **Intensity-based registration and fusion of thermal and visual facial-images** [8498-11]
M. S. Arslan, M. I. Elbakaray, S. Reza, K. M. Iftekharuddin, Old Dominion Univ. (United States)
- 8498 0D **Correlating a template with video using an optical correlator** [8498-12]
A. D. McAulay, Lehigh Univ. (United States)
- 8498 0E **Accurate outdoor 3D shape measurements with structured illumination using narrow spectral filtering** [8498-13]
M. Schaffer, M. Große, B. Harendt, R. Kowarschik, Friedrich-Schiller-Univ. Jena (Germany)
- 8498 0F **Large range rotation distortion measurement for remote sensing images based on volume holographic optical correlator** [8498-14]
T. Zheng, L. Cao, T. Zhao, Q. He, G. Jin, Tsinghua Univ. (China)

SESSION 4 OPTICAL SYSTEMS I

- 8498 0G **Computer-automated program for calibration of optical tweezers** [8498-16]
C. D. Taylor, T. W. Foley, A. N. Chang, S. Mowa, J. L. Burris, B. C. Hester, Appalachian State Univ. (United States)
- 8498 0H **Analysis and design of wedge projection display based on ray tracing method** [8498-17]
C.-K. Lee, T. Lee, S.-W. Min, Kyung Hee Univ. (Korea, Republic of)
- 8498 0I **A dynamic beam splitter using polymer dispersed liquid crystal materials** [8498-18]
M. Riquelme, M. Ortuño, A. Márquez, S. Gallego, I. Pascual, A. Beléndez, Univ. de Alicante (Spain)
- 8498 0J **Novel instrumentation of multispectral imaging technology for detecting tissue abnormality** [8498-19]
D. Yi, Motic China Group Co. Ltd. (China); L. Kong, Minlang Technology and Instrument Ltd. (China)

SESSION 5 OPTICAL SYSTEMS II

- 8498 0K **Analysis of periodic anisotropic media by means of split-field FDTD method and GPU computing** [8498-20]
J. Francés, S. Bleda, M. L. Álvarez, F. J. Martínez, A. Márquez, C. Neipp, A. Beléndez, Univ. de Alicante (Spain)

- 8498 OL **Classical polarimetric method revisited to analyse the modulation capabilities of parallel aligned liquid crystal on silicon displays** [8498-21]
A. Márquez, F. J. Martínez, S. Gallego, M. Ortuño, J. Francés, A. Beléndez, I. Pascual, Univ. de Alicante (Spain)
- 8498 OM **Development of an optical system for geometric inspection of external surface of pipelines** [8498-22]
M. E. M. Haertel, A. Albertazzi G., Jr., J. R. C. Melo, M. Reck, D. Becker, Federal Univ. of Santa Catarina (Brazil); J. M. C. Santos, C. S. Camerini, Cidade Univ. (Brazil)

SESSION 6 OPTICAL IMAGING

- 8498 OO **Fast hologram pattern generation by radial symmetric interpolation** [8498-24]
S. Lee, H. C. Wey, D. K. Nam, D. S. Park, C. Y. Kim, Samsung Advanced Institute of Technology (Korea, Republic of)
- 8498 OP **Bi-directional two-dimensional/three-dimensional convertible integral imaging using scattering polarizer** [8498-25]
J. Yeom, J. Hong, S. Park, Seoul National Univ. (Korea, Republic of); S.-W. Min, Kyung Hee Univ. (Korea, Republic of); B. Lee, Seoul National Univ. (Korea, Republic of)
- 8498 OQ **Pre-distorted elemental image generation for off-axis integral floating system** [8498-27]
Y. M. Kim, J. K. Yim, S.-W. Min, Kyung Hee Univ. (Korea, Republic of)
- 8498 OR **Digital image watermarking spread-space spread-spectrum technique based on double random phase encoding** [8498-49]
S. Liu, Univ. College Dublin (Ireland); B. M. Hennelly, National Univ. of Ireland, Maynooth (Ireland); J. T. Sheridan, Univ. College Dublin (Ireland) and National Univ. of Ireland, Maynooth (Ireland)

POSTER SESSION

- 8498 OU **Multidimensional laser microscopy polarization-singular structure of phase-inhomogeneous layers to diagnose and classify their optical properties** [8498-30]
Yu. O. Ushenko, O. V. Dubolazov, Yuriy Fedkovych Chernivtsi National Univ. (Ukraine)
- 8498 OV **Statistic analysis of topological transformation of birefringent structure matrix images of biological tissues** [8498-31]
A. O. Karachevtsev, M. P. Gorsky, Yuriy Fedkovych Chernivtsi National Univ. (Ukraine)
- 8498 OZ **Scale-selective polarization cartography of biological polycrystalline net** [8498-35]
Y. A. Ushenko, O. Y. Wanchuliak, V. T. Bachynski, Yuriy Fedkovych Chernivtsi National Univ. (Ukraine)
- 8498 10 **The system of polarization-phase filtering of laser images of liquid-crystal networks of biological fluids** [8498-36]
Yu. A. Ushenko, O. V. Dubolazov, M. Sidor, V. T. Bachynski, O. Y. Wanchuliak, Yuriy Fedkovych Chernivtsi National Univ. (Ukraine)

- 8498 11 **Complex and power spectra of optical signals using time-dispersion spectral analysis** [8498-37]
A. Zhdanov, V. Kazakov, O. Moskaletz, St. Petersburg State Univ. of Aerospace Instrumentation (Russian Federation)
- 8498 12 **Power optical signals spectrum assessment using resonance spectral analysis method** [8498-38]
V. Kazakov, A. Zhdanov, M. Vaganov, O. Moskaletz, St. Petersburg State Univ. of Aerospace Instrumentation (Russian Federation)
- 8498 13 **Information parameters of DWDM fiber optic dynamic loop memory** [8498-39]
A. V. Polyakov, Belarusian State Univ. (Belarus)
- 8498 14 **Bio-holographic image segmentation by using interactive graph-cut** [8498-40]
I. Moon, F. Yi, Chosun Univ. (Korea, Republic of)
- 8498 15 **Efficient hologram generation of 3D object using block-based region analysis and N-LUT method** [8498-41]
K.-D. Na, M.-W. Kwon, S.-C. Kim, E.-S. Kim, Kwangwoon Univ. (Korea, Republic of)
- 8498 17 **Accelerated computation of CGH using inter-line and temporal-redundancy data of 3D video image** [8498-43]
D.-W. Kim, M.-W. Kwon, S.-C. Kim, E.-S. Kim, Kwangwoon Univ. (Korea, Republic of)
- 8498 18 **The sensitivity of bit error rate (BER) performance in multi-carrier (OFDM) and single-carrier** [8498-44]
S. Albdran, A. Alshammari, M. Matin, Univ. of Denver (United States)
- 8498 19 **Study of bit error rate (BER) for multicarrier OFDM** [8498-45]
A. Alshammari, S. Albdran, M. Matin, Univ. of Denver (United States)
- 8498 1A **Face recognition using a non-zero-order correlation plane and a nonlinear joint transform correlator** [8498-46]
A. Alfalou, N. Ben-Haj-Yahia, M. Elbouz, ISEN Brest (France); M. S. Alam, Univ. of South Alabama (United States)
- 8498 1B **Spectral unmixing of hyperspectral data for oil spill detection** [8498-47]
P. Sidike, Univ. of South Alabama (United States); J. Khan, Tuskegee Univ. (United States); M. Alam, S. Bhuiyan, Univ. of South Alabama (United States)
- 8498 1C **Ultrasonic hyperspectral imaging based oil detection in sea water via spectral fringe-adjusted joint transform correlation** [8498-48]
N. U. Chowdhury, A. A. Sakla, M. S. Alam, Univ. of South Alabama (United States)

Author Index

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Maria Josefa Yzuel, Universidad Autònoma de Barcelona (Spain)

Session Chairs

- 1 Hybrid Systems
Khan M. Iffekharuddin, Old Dominion University (United States)
- 2 Pattern Recognition I
Abdul A. S. Awwal, Lawrence Livermore National Laboratory
(United States)
- 3 Pattern Recognition II
Alastair D. McAulay, Lehigh University (United States)
- 4 Optical Systems I
Andrés Márquez, Universidad de Alicante (Spain)
- 5 Optical Systems II
Khan M. Iffekharuddin, Old Dominion University (United States)
- 6 Optical Imaging
Sung-Wook Min, Kyung Hee University (Korea, Republic of)

Introduction

We are excited to organize the conference on Optics and Photonics for Information Processing for the sixth time. This year the conference attracted 46 contributed presentations in the areas of hybrid optoelectronic systems, pattern recognition, optical holographic systems, optical systems, 3D displays, hyperspectral image processing, optical communications and sensors. We were very encouraged by the number of high quality presentations, as was noted by past SPIE President Maria Yzuel, who had attended presentations on both days of this two-day conference. We attracted papers from many different countries across the globe including U.S., Korea, Japan, Spain, Brazil, Mexico, Ukraine, Russian Federation, Belarus, Germany, and China. It was exciting to see presentations on commercial applications of many of the optical computing/memory/pattern recognition/3D display topics. A few examples include presentations on high speed holographic correlation system by time-division recording method for copyright content management on the internet, and applications of GPU computing in optical systems. The oral sessions were well attended with no missing presenters. Wednesday night featured the poster presentations.

Our objective had been to bring together people from the optical information processing community to demonstrate applications of optics for information processing, optical interconnects, and displays. Next year's conference will take place 25–29 August 2013 in San Diego.

Abdul A. S. Awwal
Khan M. Iffekharuddin

