



International Conference on Informatics, Electronics & Vision (ICIEV)

ICIEV

ICIEV 14

23-24 May, 2014, Dhaka, Bangladesh

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CFP Poster in PDF:
<http://cennsr.org/ICIEV/cfp/ICIEV14.pdf>
Special Journal Issues
will be published in journals from selected papers!

Call for Paper

Welcome to the 3rd International Conference on Informatics, Electronics & Vision (ICIEV), which is *Technically Co-sponsored* by the IEEE Communications Society; IEEE Technical Committee on Pattern Analysis & Machine Intelligence (TCPAMI); IEEE Technical Committee on Multimedia Computing (TCMC); IEEE SMC Technical Committee on Human Centered Transportation Systems (HCTS); Society of Instrument and Control Engineers (SICE); Institute of Control, Robotics and Systems (ICROS); *Organized* by the Center for Natural Science & Engineering Research (CNSER); *Endorsed* by the IEEE Technical Committee on Communications Switching and Routing (TC CSR). Accepted & presented papers will be submitted to [IEEE Xplore](http://www.ieee.org).

ICIEV13: was *Technically Co-Sponsored* by IEEE Computer Society; IEEE Technical Committee on Pattern Analysis and Machine Intelligence; Society of Instrument and Control Engineers (SICE); Institute of Control, Robotics and Systems (ICROS); *Sponsored* by The Optical Society (OSA). **ICIEV12:** was *Sponsored* by OSA; *Technically Co-Sponsored* by IEEE ComSoc BD chapter; *Endorsed* by Intl. Association for Pattern Recognition (IAPR).

ICIEV provides vibrant opportunities for researchers, industry practitioners, & students of CSE/EEE/IT/Physics/Statistics/... to share their research results on Computer, IT, Informatics, Electronics, Computer Vision & related fields. Through various presentations from peer-reviewed accepted papers, invited talks, exhibitions & networking – the ICIEV provides an avenue to share knowledge, make networks, and develop a community for researchers – based on the experiences from experts. ICIEV opens doors for challenging research areas for future, Organized Sessions, Tutorials & Mini-workshops. In ICIEV13, 210 papers have been accepted from 468 submissions; and in ICIEV12, 226 papers have been accepted from 393 submissions. ICIEV2014 welcomes you to take part!

Please inform others to make it better!

Keynote Speaker:

Katsushi Ikeuchi, *The University of Tokyo, Japan*
Jan-Michael Frahm, *U of North Carolina at Chapel Hill, USA*
Sankar K. Pal, *Indian Statistical Institute, India*
Yasushi Yagi, *Osaka University, Japan*

Anton Nijholt, *University of Twente, The Netherlands*
Kaushik Roy, *Purdue University, USA*
Hitoshi Kiya, *Tokyo Metropolitan University, Japan*

Invited Speaker:

Shogo Arai, *Tohoku University, Japan*
Oliver (Ollie) Cossairt, *Northwestern University, USA*
Kiyota Hashimoto, *Osaka Prefecture University, Japan*
M. Tariqul Islam, *Universiti Kebangsaan Malaysia, Malaysia*
Seigi Mizuno, *Kyushu University, Japan*
Hirosato Seki, *Kwansei Gakuin University, Japan*
T. Wakabayashi, *Universiti Teknologi Malaysia, Malaysia*
Yoshihide Yamada, *National Defense Academy of Japan, Japan*
Anthony Centeno, *Universiti Teknologi Malaysia*

Abu Asaduzzaman, *Wichita State University, USA*
Yusaku Fujii, *Gunma University, Japan*
Tomohisa Hayakawa, *Tokyo Institute of Technology, Japan*
Md. Tawhidul Islam Khan, *Saga University, Japan*
Norihiko Kawai, *Nara Institute of Science & Technology, Japan*
Rin-ichiro Taniguchi, *Kyushu University, Japan*
T. Watanabe, *Osaka Electro-Communication University, Japan*
Ikuhisa Mitsugami, *Osaka University, Japan*

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Topics of Interest (not restricted to):

Computer Vision, Image Processing, Pattern Recognition
Machine Learning, Medical Image Processing
Medical Informatics, Human-Computer Interaction
Remote Sensing & Geosciences
Biomedical Systems, Applications in Medicine
Robotics & Mechatronics, Automation & Control Systems
Biometrics, Intelligent Transportation Systems
Vehicular Electrotechnology, Cybernetics
Computational Intelligence, Soft Computing
Fuzzy systems, Signal Processing
Electron Devices, Optoelectronics & Photonics
Renewable Energy, Photovoltaics
Smart Grid and Sustainable Energy, Nuclear Energy
Environmental Engineering and Green Technology

Computer Networking, Communication Systems
Information Theory, Mobile Computing
Antennas and Wireless Propagation
Electronics, Electronic Systems
Circuits and Systems, Industry Application
Sensors & Embedded Systems
VLSI, Nanotechnology
Informatics & IT, Computer & Information Systems
Multimedia, e-Governance
Educational Technology, Engineering Education
Technology's Impacts on Society
Engineering in Biology & Health Science
Technology Management, Software Engineering
High-Performance Low-Power Computing
Cloud Computing, Engineering for Unreached People

Organized Sessions: For more, visit – <http://cennsr.org/ICIEV/workshop.html>

- OS1: Computational Intelligence for Quality of Life Innovative Research
- OS2: High-Performance Power-Aware Computing Techniques for Multicore Architectures
- OS3: Biomedical Imaging and Related Information Technology
- OS4: Healthcare for Unreached / Aging Society

Important Dates:

4~6 pages paper in IEEE format:	February 28, 2014
Proposal for Organized-Session/Tutorial:	Feb. 10, 2014
Review result:	March 31, 2014
Final camera-ready:	April 10, 2014
Early-bird Registration:	April 10, 2014

VENUE: UNIVERSITY OF DHAKA, DHAKA, BANGLADESH. Bangladesh is a lovely country with very much welcoming and smiling people all around! Enjoy your time in Bangladesh during your stay in the ICIEV. Dhaka is the historical old city and the capital of Bangladesh.

Full Committee: <http://CenNSER.org/iciev/committee.html>
International Journal of Computer Vision & Signal Processing <http://CenNSER.org/ijcvsp>
International Journal of Electronics & Informatics <http://CenNSER.org/ijeii>
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