



# Joint 8th International Conference on Informatics, Electronics & Vision (ICIEV)



## 3rd International Conference on Imaging, Vision & Pattern Recognition (IVPR)

Date: May 30 ~ June 2, 2019

Venue: Spokane campus, Eastern Washington University, USA



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MAR Ahad U of Dhaka, Osaka U

#### General Co-chair:

Atsushi Inoue Eastern Washington U

#### Program Chair:

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#### Organizing Chair:

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### 3rd IVPR:

#### General Chair:

T Fukuda Beijing Inst Tech, Meijo U  
MAR Ahad U of Dhaka, Osaka U

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Sankar K Pal Indian Statistical Institute  
Marimuthu Palaniswami U of Melbourne  
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Azizur Rahman City U London  
Muhammad Rashid U of Western Florida  
V.R. Singh National Physical Laboratory  
Matthew Turk U of California, SB  
Yasushi Yagi Osaka U  
Tao Zhang Cisco Systems

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Venue:

## Call for Paper for Joint ICIEV-IVPR

Welcome to the Joint 2019 8th International Conference on Informatics, Electronics & Vision & 3rd International Conference on Imaging, Vision & Pattern Recognition, May 30 ~ June 2, 2019, <http://cennser.org/ICIEV> in Eastern Washington University, Washington, USA! ICIEV-IVPR provides vibrant opportunities for researchers, industry practitioners, & students of CSE/EEE/IT/Biomed/Physics/Statistics... to share their research results on Computer, IT, Informatics, Electronics, Computer Vision & related fields. Similar to earlier conferences, Similar to previous conferences, ICIEV-IVPR will have a number of distinguished scholars as keynote/invited speakers. Accepted &



presented paper will be sent to

**Technical Co-sponsor:** IEEE, IEEE Computer Society, IEEE TCPAMI, & IEEE Computer Society BD chapter.

**Student Conference** will be held (not for IEEE) with ICIEV-IVPR.

**Keynote/Invited Speaker (...):**

M Alouini, FIEEE; A. Dey; T. Fukuda, FIEEE, K. Ngan, FIEEE, ...

**Tutorial (more to be added):**

H.-C. Yang, M. Alouini, FIEEE; J. Hossain, B. Kovalerchuk, R. Khondoker et al.

**Joint Event:** Int. Conf. on Activity & Behavior Computing (ABC) <https://abc-research.github.io>

**ICIEV-IVPR18:** was Technically Co-sponsored by IEEE Computer Society; IEEE TCPAMI; IEEE Computer Society Bangladesh chapter; IEEE SMC TC on Visual Analytics and Communication; IEEE SMC TC on Medical Informatics; IEEE CIS Task Force on Fuzzy Logic in Medical Sciences; Organized by CNSER.

**IVPR17:** was Sponsored by IEEE BDS; IEEE TCPAMI; IEEE SMC TC Medical Informatics; IEEE SMC TC on Visual Analytics and Communication; Endorsed by International Association for Pattern Recognition (IAPR); Co-sponsored by Institute of Industrial Applications Engineers; Organized by CNSER.

**ICIEV16:** was Technically Co-sponsored by IEEE Computer Society; Institute of Electronics, Information and Communication Engineers (IEICE); IEEE TCPAMI; Japan Society for Mechanical Engineers (JSME); Institute of Mobile of Japan; The Institute of Electrical Engineering of Japan (IEEJ); Japan Institute of Navigation (JIN); University of Hyogo; Organized by CNSER.

**ICIEV15:** was Technically Co-sponsored by IEEE Computer Society; IEEE TCMC; IEEE e-Government STCT; IEEE Kansai Section; The Society of Instrument and Control Engineers (SICE); The Institute of Electrical Engineering of Japan (IEEJ); Japan Society for Fuzzy Theory and Intelligent Informatics (SOFT); Human Interface Society; Technically Sponsored by IEEE CIS Task Force on Fuzzy Logic in Medical Sciences; Himeji Initiative in Computational Medical and Health Technology (HiMED); The Institute of Mobile of Japan; Japan Ergonomics Society; JES TC on Maritime Ergonomics (MaE); Japan Institute of Navigation (JIN); West Japan Industry and Trade Convention Association; Organized by CNSER.

**ICIEV14:** was Technically Co-sponsored by the IEEE Computer Society; IEEE Communications Society; IEEE TCPAMI; IEEE TCMC; IEEE SMC TC-HCTS; Society of Instrument and Control Engineers (SICE); Institute of Control, Robotics and Systems (ICROS); Co-sponsored by The Optical Society (OSA); Organized by the Center for Natural Science & Engineering Research (CNSER); Endorsed by the IEEE TC-CSR.

**ICIEV13:** was Technically Co-Sponsored by IEEE Computer Society; IEEE TCPAMI; Society of Instrument and Control Engineers (SICE); Institute of Control, Robotics and Systems (ICROS); Sponsored by The Optical Society (OSA); Organized by CNSER.

**ICIEV12:** was Technically Co-Sponsored by IEEE ComSoc BD ch.; Sponsored by OSA; Endorsed by Intl. Assoc. for Pattern Recognition (IAPR); Org. by CNSER.

**Please kindly inform others to make it better!**

### Important Dates:

4~6 pages paper in IEEE format	28 Feb. 2019
Submission: Student Conference (2~6 pages) / Project	28 Feb. 2019
Review Result	20 Mar. 2019
Graduate Consortium: For Masters/PhD Students "GC:..."	20 Mar. 2019
Final Camera-ready	30 Mar. 2019
Early-bird Registration	30 Mar. 2019
Conference + Tour	May 30 ~ June 2

### Topics of Interest (not restricted to):

Computer Vision, Image Processing, Pattern Recognition Machine Learning, Medical Image Processing Medical Informatics / Instruments, HCI 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 Healthcare System, Smart-house	Computer Networking, Communication Systems Information Theory, Mobile Computing Antennas and Wireless Propagation Electronics, Electronic Systems Circuits and Systems, Industry Application Ubiquitous Computing, 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 Big data, Cloud Computing, Engineering for Unreached People
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**Special Sessions / Tutorials:** <http://cennser.org/ICIEV/workshop.html>

- Special Issue from selected papers [more journals to be added] & Book Chapters
- Int. J. of Computer Vision & Signal Processing (IJCVSP) <http://cennser.org/ijcvsp>
- Student Conference will be held with promising papers
- CNSER Engineering Project Exhibition/Competition will be held