

The International Conference on Machine Vision and Applications (ICMVA 2018) will be held at Shaw foundation alumni house in National University of Singapore during April 23-25, 2018.

This conference is intended to provide a balanced introduction to machine vision. Basic concepts and application are introduced and discussed with various essential mathematical elements etc onsite. The details to allow implementation and use of vision algorithm in practical application are provided, and engineering aspects of techniques are emphasized. The problems to apply machine vision are going to be solved.

We hope that the conference results constituted significant contribution to the knowledge in these up to date scientific field. The organizing committee of conference is pleased to invite prospective authors to submit their original manuscripts to ICMVA 2018.

Venue



**SHAW FOUNDATION ALUMNI HOUSE
NATIONAL UNIVERSITY OF SINGAPORE**
Address: 11 Kent Ridge Drive, Singapore
119244

Important Dates

Submission Deadline: January 5, 2018
Acceptance Deadline: January 25, 2018
Registration Deadline: February 15, 2018

Conference Proceedings

Accepted and registered Papers can be published in Conference Proceedings Series by **ACM Digital Library (ISBN: 978-1-4503-6381-5)**, indexed by **Ei Compendex, Scopus**, and reviewed by Thomson Reuters Conference Proceedings Citation Index (ISI Web of Science).

Committees

Conference Chair

Prof. Girija Chetty, University of Canberra, Australia
Prof. Xudong Jiang, Nanyang Technological University, Singapore

Program Chair

Prof. Emanuel Grant, University of North Dakota, United States of America
Prof. Anongnart Srivihok, Kasetsart University, Thailand
Prof. Junchul Chun, Kyonggi University, Korea

Technical Committees

Prof. Ratnesh Kumar, Iowa State University, United States
Prof. Janusz R. Getta, University of Wollongong, Australia
Prof. Sutep Tongngam, National Institute of Development Administration (NIDA), Thailand
Prof. Alexander Hernandez, De La Salle University, Manila
Prof. Yen-Wen Chen, National Central University, Taiwan
Dr. Audrey Huong, University Tun Hussein Onn Malaysia, Malaysia

...

Contact

Conference Secretary : Ashly. Qi
E-mail: icmva@sciei.org
Tel: +1-562-606-1057 (English)
+86 18207777775 (English & Chinese)

Call for Papers

The conference will bring together leading researchers, engineers and scientists in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Sensing
Vision Sensors, Sensors for 3D / Motion, Shape from X, Optical Phenomenon Sensing, Color / Multiband, Invisible Wavelength Imaging, Registration / Alignment, Calibration

Algorithms

Feature Extraction, Shape / Motion / Deformation Analysis, Change and Background, Tracking, Color / Multiband Analysis, Segmentation, Pattern Recognition, Object Recognition, Statistical Image Processing, Large-Scale Data Analysis, Image Processing System Architecture

Applications Factory Automation and Robotics
Visual Inspection, Diagnosis, Assembly, Mobile Robot, Digital Fabrication, Service Robot, Rescue Robot

More Topics Please Visit

"<http://www.icmva.org/index.html>"

Submission Methods

1. EasyChair:
<http://www.easychair.org/conferences/?conf=icmva2018>
2. E-Mail: icmva@sciei.org