

ICMV 2017

The 10th International Conference on

Machine Vision

Nov. 13-15, 2017 Vienne, Austria

About ICMV 2017

ICMV conference is initiated by School of Electronics, Si Chuan University, China, assisted by Halmstad University, Sweden, University of Barcelona, Spain. ICMV 2017 will take place in Vienna, Austria during November 13-15, 2017.

The emergence of Machine Vision as a ubiquitous platform for innovations has laid the foundation for the rapid growth of the Information. Side-by-side, the use of mobile and wireless devices such as PDA, laptop, and cell phones for accessing the Internet has paved the ways for related technologies to flourish through recent developments. In addition, the Machine Vision Technology is promoting better integration of the digital world with physical environment. This conference serves to foster communication among researchers and practitioners working in a wide variety of scientific areas with a common interest in improving Machine Vision related techniques.

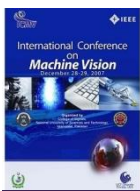
High quality, original papers are solicited in all areas of Machine Vision. The final program will be the result of a highly selective review process designed to include the best work of its kind in every category. The program will include invited talks as well as oral and poster presentations of refereed papers.

Proceedings

The papers will be published by SPIE. Conference Proceedings will be indexed by EI, SCOPUS, ISI, etc.

SPIE

Conference History



ICMV 2007 (Islamabad, Pakistan)/IEEE
Indexing: <http://www.icmv.org/images/history/2007INDEX.jpg>



ICMV 2009 (Dubai, UAE)/IEEE/Online in Xplore:
<http://ieeexplore.ieee.org/xpl/tocresult.jsp?isnumber=5380895&isYear=2009>
Indexing: <http://www.icmv.org/images/history/2009INDEX.jpg>



ICMV 2011 (Singapore)/SPIE, Vol.8349,8350/Online in Xplore:
<http://spie.org/Publications/Proceedings/Volume/8349>
Indexing: <http://www.icmv.org/images/history/2011INDEX.jpg>



ICMV 2012 (Wuhan, China)/Conference proceedings-SPIE
Vol.8783,8784/Online in Xplore:
<http://spie.org/Publications/Proceedings/Volume/8783>
Indexing: <http://www.icmv.org/images/history/2012INDEX.jpg>

Call for Paper

Machine Vision, Image Processing, and Pattern Analysis

Imaging Sensors
Color and Texture Analysis
Segmentation
Motion and Tracking
Stereo Vision
Biometrics Recognition
Image-Based Modeling
Calibration and Geometry
Illumination and Reflectance Modeling
Soft Computing for Machine Vision
Physics-Based Modeling
Artificial Intelligence for Machine Vision
Video Analysis
Face and Gesture Recognition
Action and Event Recognition
Similarity/Dissimilarity Metrics
Machine Learning
Performance Evaluation
Medical Image Analysis
Image and Video Retrieval
Structure from Motion



ICMV 2013 (London, UK)/Conference proceedings-SPIE
Vol.9067/Online in
Xplore:<http://spie.org/Publications/Proceedings/Volume/9067>
Indexing:<http://www.icmv.org/images/history/2013INDEX.jpg>

ICMV 2014 (Milano, Italy)/Conference proceedings-SPIE
Vol.9445/Online in
Xplore:<http://spie.org/Publications/Proceedings/Volume/9445>
Indexing: <http://www.icmv.org/images/history/2014INDEX.jpg>

ICMV 2015 (Barcelona, Spain)/Conference proceedings-SPIE
Vol.9875/Online in
Xplore:<http://spie.org/Publications/Proceedings/Volume/9875#/>
Indexing:<http://www.icmv.org/images/history/2015INDEX.jpg/>

ICMV 2016 (Nice, France)/Conference proceedings will be published soon.

Group Photos



ICMV 2011 (Singapore)



ICMV 2012 (Wuhan, China)



ICMV 2013 (London, UK)



ICMV 2014 (Milano, Italy)



ICMV 2015 (Barcelona, Spain)



ICMV 2016 (Nice, France)

Image Registration
Image Enhancement
Clustering
Morphology and Blob Analysis
Applications of Machine Vision

Computer Vision and Image Analysis

Active Vision
Early Vision
Feature Extraction
Motion Analysis
Representation
Recognition (2D and 3D)
Texture and Colour
Scene Understanding
Segmentation
Shape from X
Visual Navigation

Pattern Recognition and Basic Technologies

Statistical Pattern Recognition
Structural and Syntactic Pattern Recognition
Neural Networks
Machine Learning and Data Mining
Artificial Intelligence and Symbolic Learning
Classification and Clustering
Feature Selection, Dimensionality Reduction, Manifold Learning
Kernel Methods and Support Vector Machines
Invariance in Recognition
Multiresolution Techniques
OCR, Document Analysis and Understanding
Information Retrieval



Important date

Submission deadline: Sep. 15, 2017
Notification of acceptance: Sep. 30, 2017
Registration deadline: Sep.15, 2017

Keynote Speakers

Prof. Antanas Verikas, Halmstad University, Sweden
Prof. Petia Radeva, University of Barcelona, Spain
Prof. Dr. Petra Perner (IAPR Fellow) Institute of Computer Vision and Applied Computer Sciences, Leipzig, Germany
Prof. Dmitry Nikolaev, Russia Academy of Science, Russia
Prof. Alexander Bernstein, Skolkovo Institute of Science and Technology (Skoltech), Moscow, Russia Federation



Contact

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See you in Vienna, Austria

<http://www.icmv.org/>