



## Call for Papers

The Korea-Japan joint workshop on Frontiers of Computer Vision (FCV) is the exciting chance and place for intercommunication and discussion through many presentations of the advanced researches from the worldwide research communities of computer vision fundamentals and machine vision application systems.

The FCV 2016 will be held in Takayama, Japan.

<http://mprg.jp/fcv2016/>

### Scope

Topics of interest include all aspects of image processing, computer vision, machine vision, the fundamentals and applications including, but not limited to, the following areas:

#### • Computer Vision fundamentals:

Early Vision, Representation, Color and Illumination analysis, Vision Geometry, Coding, Error analysis.

#### • Image signal processing:

Filtering, Image enhancement, Restoration, Transformation, Stochastic vision, Stereo vision, Scale space analysis, Hough transform, Morphological processing, Image sequence analysis, Image processing architecture, Software.

#### • Image understanding:

Image registration, Template matching, Indexing, Image search, Robust recognition, Learning, Shape-from-X, Motion analysis, Segmentation, Active vision, CAD-based vision, Model-based vision.

#### • Video processing and Multimedia understanding:

Image and multimedia database, Content-based retrieval, Video Indexing and editing, Media processing.

#### • Image applications:

Machine vision system, Industry system, Factory automation, Visual inspection.

### Due Date

Full paper submission:	Nov. 4, 2015
Notification of acceptance:	Dec. 4, 2015
Final camera-ready paper:	Jan. 4, 2016

### Special Talks

#### Keynote:

Yamada, Keiji (NEC)

#### Invited Talks:

Kim, Tae-kyun (Imperial College London)

Matsushita, Yasuyuki (Osaka University)

### Steering Committee

#### General Chair:

Fujiyoshi, Hironobu (Chubu University)

Kim, Hae Kwang (Sejong University)

#### Program Chair:

Kato, Kunihiko (Gifu University)

Park, Jong-Il (Hanyang University)

#### Special Session Chair:

Yamashita, Takayoshi (Chubu University)

#### Local Arrangements Chair:

Ohyama, Wataru (Mie University)

#### Publications Chair:

Shimada, Atsushi (Kyushu University)

#### Publicity Chair:

Kawanishi, Yasutomo (Nagoya University)