

# 5th Annual Catalan Meeting on Computer Vision

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## ACMCV'18

Computer Vision has become a worldwide mainstream research area. Catalonia has an extensive community in the field since most of Catalan universities have research groups dedicated to its study and many small and large companies are leading the development of products using these technologies. The aim of this meeting is threefold:

- To strengthen the Catalan academic and industrial computer vision network.
- To disseminate within the community the most relevant works in that network that have already been published abroad.
- To allow students from the Master in CV (MCV) meet with members of the Catalan CV community and prospective employers.

### **Organizing Committee:**

Lluís Gómez (CVC)  
Oriol Martínez (UPF)  
Maria Vanrell (CVC/UAB)  
Javier Vázquez (UPF)

### **Venue:**

Computer Vision Center,  
UAB Campus

### **Date:**

September 20th, 2018

### **Submission deadline:**

September 12th, 2018

### **Registration deadline:**

September 13th, 2018

### **Further information at:**

[www.acmcv.cat](http://www.acmcv.cat)

## CALL FOR PUBLISHED ABSTRACTS

**DEADLINE: 12th September**

We call for submissions of **already published works between 2017 and 2018** either in top impact factor journals such as PAMI, IJCV, TIP,... or highly ranked conferences such as ICCV, ECCV, CVPR, SIGGRAPH,... Selection of abstracts will be based on impact, quality and a balanced presence of all Catalan academic institutions.

Accepted abstracts will be presented in a poster session. Poster can give a full explanation of the work or just present an abstract. This session will allow authors to explain their work to the local audience. In parallel to this meeting, we will have the defences of the final projects of the MCV students, and invited talks from academia and industry researchers.

The selected abstracts will be linked through the web page of this event, which will gather the most relevant results of the Catalan CV community. The list of topics includes, but not limited to:

- Applications of Computer Vision
- Biometrics
- Categorization
- Color and Texture
- Computational Photography
- Deep learning
- Document analysis
- Early and Biologically-Inspired Vision
- Face and Gesture Recognition
- Illumination and Reflectance
- Image and Video Retrieval
- Image-Based Modeling
- Language and Vision
- Medical Image Analysis
- Mobile vision
- Motion and Tracking
- Object Detection
- Object Recognition
- Performance Evaluation
- Segmentation and Grouping
- Sensors
- Shape Representation and Matching
- Shape-from-X
- Statistical Methods and Learning
- Stereo and Structure from Motion
- Video
- Video Analysis and Event Recognition
- Vision for Graphics
- Vision for Robotics