2nd European Machine Vision Forum

Where research meets industry

emva
european machine vision association

AIT AUSTRIAN INSTITUTE OF TECHNOLOGY
TOMORROW TODAY

Next generation vision systems for industry – computational imaging, machine learning & more

September 6-8, 2017
AIT Austrian Institute of Technology
Tech Gate Donau City, Vienna, Austria

Invited & contributed talks, posters & demos, networking

More information at
www.emva-forum.org

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2ⁿᵈ European Machine Vision Forum

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Aim

The European Machine Vision Forum is a new annual two-day event of the European Machine Vision Association (EMVA) directed to scientists, development engineers, software and hardware engineers, and programmers both from research and industry. The aim is to get acquainted to each other, discuss the newest research results as well as problems from applications, and to learn about emerging application fields. The overall aim is to accelerate innovation by translating new research results faster into practice and to trigger direct research cooperation between industry and academic institutes. The forum includes invited talks, peer-reviewed contributed talks, posters, hardware and software demonstrations, and ample time for networking.

The second European Machine Vision Forum focuses on the next generation of vision systems for industry. These may include novel modes of image acquisition, new hardware platforms, and advanced algorithms in order to solve more complex tasks with less effort.

Call for papers, posters and demonstrations

Contributed papers (15 min + 5 min discussion), posters, and demonstrations are invited within the range of the following topics:

- novel image acquisition modes using compressive sensing, computational imaging, light field imaging, hyperspectral imaging and more
- novel hardware platforms consuming less power, providing more computing power, and more efficient implementation of algorithms
- advanced software engineering concepts, learning tools, and user interfaces
- novel image processing and machine learning methods

Important dates

- Opening of registration and upload of contributed talks: **November 8, 2016**
- Preliminary program with invited speakers available: **January 2017**
- **Deadline for submission of contributed talks: June 2, 2017**
- Decision about contributed talks: **June 22, 2017**
- Final program online: **June 30, 2017**
- Early bird registration deadline: **July 14, 2017**
- **Deadline for submission of posters and demos: August 11, 2017**
- Deadline for submission of final version of talks: **August 18, 2017**
- Start of forum with keynote presentation and get-together: **Wednesday evening, September 6, 2017**

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