

KEPAF 2015

10th Conference of the Hungarian Association for Image

Processing and Pattern Recognition



January 27-30, 2015, Kecskemét, Hungary



Call for Papers

Program Chairs

Dmitrij Chetverikov (SZTAKI)
Zoltán Megyesi (KF)

Program Committee

Csaba Beleznai (AIT)
Csaba Benedek (SZTAKI)
József Berke (GDF)
Balázs Csébfalvi (BME)
László Czúni (PE)
Attila Fazekas (DE)
Levente Hajder (SZTAKI)
András Hajdu (DE)
Péter Horváth (SZBK)
Zoltán Kató (SZTE)
László Nyúl (SZTE)
Kálmán Palágyi (SZTE)
Tamás Szirányi (SZTAKI)
László Szirmay-Kalos (BME)
Ákos Zarándy (SZTAKI)

Organizing Committee

Zoltán Megyesi (KF)
Lóránt Kovács (KF)
Zsolt Jankó (SZTAKI)
Gábor Kátai-Urbán (KF)
Kálmán Bolla (KF)

Main Sponsors



John von Neumann
Computer Society



Kecskemét College,
Faculty of Mechanical
Engineering and
Automation



The 10th conference of the Hungarian Association for Image Processing and Pattern Recognition will be held from January 25-30, 2015 in Kecskemét, Hungary. The primary goal of the conference is to give an overview of the main results of the past 2 years achieved by the Hungarian image processing community and to provide a location for conversation between scientists. The bi-annual meeting of the Hungarian Association for Image Processing and Pattern Recognition will be held during the conference where new members of the KÉPAF Governing Board will be elected. A valid NJSZT membership card is required for voting.

Conference main topics: 2D and 3D Vision; Biomedical and Medical Imaging; Computational Imaging; Face, Gesture, Human Motion, and Biometrics; Feature Extraction and Analysis; Image Analysis; Image Processing; Image/Video Storage, Retrieval, Coding, and Authentication; Industrial Applications; Matching, Registration, Alignment; Motion Analysis; Object and Scene Recognition; Other Applications (Microscopy, Materials Science); Parallel Processing on GPUs; Pattern Recognition; Remote Sensing; Segmentation and Grouping; Shape Representation and Analysis; Statistical Models and Visual Learning; Video and Event Characterization

Attila Kuba Prize: The Attila Kuba Prize will be awarded to a young scientist authoring the best paper to be selected by the ad hoc Attila Kuba Prize Committee elected by the KÉPAF Governing Board. More information about the requirements and the review process can be found on the conference webpage.

Paper submission: Prospective authors are invited to submit full-length paper of not more than **16 pages** in either Hungarian or English until **November 23, 2014**. Submission policy allows to resubmit an internationally published material of the last 2 years or any new work. In the latter case, the manuscript will be reviewed by three members of the Program Committee, while in the former case, the paper is subject to a simplified review process (checking formatting requirements and relevance of the publication) before it is included in the program. Authors are kindly asked to preferably submit a Hungarian translation of the original material if a major part of their submission has already been reviewed and published. All submissions are reviewed by the Program Committee and the authors will be notified of acceptance by **December 22, 2014**. The deadline of the camera-ready paper submission is **January 11, 2015**. The conference proceedings will be published in electronic form and distributed to the participants on site. The accepted papers will be presented either in the form of oral or poster presentation. The papers nominated for oral presentation will be selected by the Program Committee.

Technical demonstration: Authors are invited to apply for a technical demonstration by submitting a summary not more than **4 pages** in either Hungarian or English until **November 30, 2014**. The applicant must demonstrate a working software or hardware related technical achievement. The conference will provide room for the demonstrated items through the whole length of the conference (limitations will be available on the conference home page). The authors will have the chance to present their achievements in a short oral presentation. All submissions are reviewed by the Program Committee and the authors will be notified of acceptance by **December 15, 2014**.

Conference language: Hungarian and English.

Conference location: Hotel Varga Tanya, Kerekegyháza (www.vargatanya.hu)

Important dates:

Paper submission: November 23, 2014.
Notification of acceptance: December 22, 2014.
Camera ready papers due: January 11, 2015.

Further information: Formal requirements, Attila Kuba Prize rules and other information will appear on the official KÉPAF 2015 webpage:

<http://www.kepaf2015.hu/>

The organizers of KÉPAF 2015 look forward to welcoming you in Kecskemét