Local Features: State of the art, open problems and performance evaluation

In conjunction with ECCV 2016
10 October, 2016, Amsterdam, Netherlands

Description and Scope
The workshop will promote both a technical discussion on methods to construct and learn better local features as well as new approaches to a rigorous and realistic evaluation of their performance.

Call for papers and extended abstracts
We invite submissions of new papers and extended abstracts of already published work. Accepted papers and abstracts will be presented as orals/posters/spotlights at the workshop, in areas including, but not limited to:

- Feature description
- Feature detection
- Evaluation methods
- Deep learning and local features

People
Jiri Matas, Czech Technical University
Krystian Mikolajczyk, Imperial College
Tinne Tuytelaars, KU Leuven
Andrea Vedaldi, University of Oxford
Vassileios Balntas, Imperial College
Karel Lenc, University of Oxford

Keynote Speakers
Vincent Lepetit, TU Graz
Iassonas Kokkinos, Ecole Central Paris
Stefano Soatto, UCLA

Important Dates
Paper deadline: 26 Aug
Notification of acceptance: 2 Sep
Camera ready: 9 Sep
Ext. abstract deadline: 2 Sep
Challenge deadline: 30 Sep
Workshop: 10 Oct

Call for participation in the challenge
We invite authors to submit results to our large scale feature description challenge.

For more information
http://www.iis.ee.ic.ac.uk/ComputerVision/DescrWorkshop/