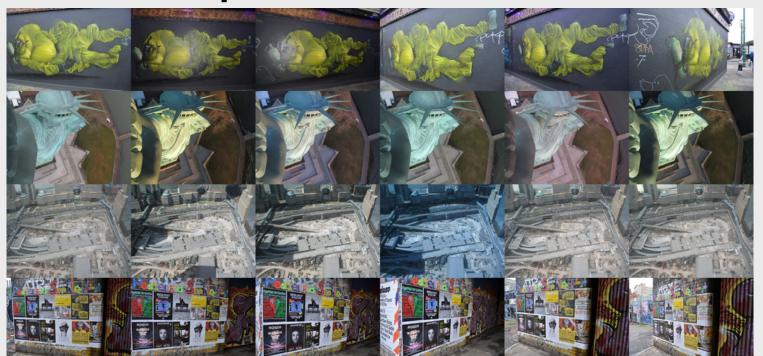# Local Features: State of the art, open problems and performance evaluation

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/