



Computer Vision in Vehicle Technology with Special Session in Micro Aerial Vehicles

In conjunction with ECCV 2014, Zurich, Switzerland

CALL FOR PAPERS

The 5th international *Workshop on Computer Vision in Vehicle Technology* aims to get together researchers in computer vision to promote discussion and debate on its application to assisted driving, exploration rovers, aerial vehicles and underwater vehicles. This year the workshop hosts a *Special Session on Micro Aerial Vehicles*.

We invite the submission of original research contributions in computer vision addressed to:

- Autonomous navigation and exploration
- Object detection/tracking from mobile platforms
- Driver monitoring and driver-vehicle interfaces
- On-board camera calibration
- Performance evaluation of vehicular applications
- Machine learning techniques for vehicle technology
- Vision based geo-localization
- Micro Aerial Vehicles (MAV):
 - Real-time vision processing (stereo, 3D modeling) for MAV
 - Vision based control of MAVs
 - Aerial Image Analysis

The workshop will also host invited talks on assisted driving, exploratory rovers and talks and demos on the special session on micro aerial vehicles.

IMPORTANT DATES

Submission deadline: 4th July 2014 (23:59 CET) (**extended**)
 Author notification: 20th July 2014 (**updated**)
 Camera-ready: 27th July 2014 (**updated**)
 Workshop: 6th September 2014

<http://www.cvc.uab.es/adas/CVVT2014>

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