

# CALL FOR PAPERS



## Computer Vision in Vehicle Technology: From Earth to Mars (CVVT2011)

In conjunction with ICCV 2011, Barcelona, Spain

### CALL FOR PAPERS

The Second international Workshop on Computer Vision in Vehicle Technology: From Earth to Mars aims to get together researchers in Computer Vision for automotive and unmanned aerial systems, underwater and planetary exploration as well as robotics.

Computer vision plays a key role in many of these areas. Accordingly, we invite the submission of original research contributions in Computer Vision addressed, but not limited, to:

- Autonomous navigation and exploration
- Advanced driving assistance systems
- Driver-vehicle advanced interfaces and driver monitoring
- On-board calibration of multi-camera acquisition systems (stereo rig, multimodal, networks)
- Systems for underwater vehicles and robots
- Unmanned aerial systems

The workshop will also host the presentation of the results of the PRoVisG Mars 3D Challenge, which evaluates the state of the art in the task of reconstructing trajectories and 3D maps of the Mars landscape.

### BEST PAPER AWARD

The CVVT2011 will award the best paper of the workshop, voted by the program committee, with 500€.

### IMPORTANT DATES

Call for papers:	16th May 2011
Submission deadline:	18th July 2011
Author notification:	18th August 2011
Camera-ready:	28th August 2011
Workshop:	13th November 2011

<http://www.cvc.uab.es/adas/CVVT2011>



### General Chairs

Atsushi Imiya, IMIT, *Japan*

Antonio M. López, UAB/CVC, *Spain*

### Program and Area Chairs

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Steven Beauchemin, UWO, *Canada*

### PRoVisG Mars 3D Challenge Chair

Tomas Pajdla, CVUT, *Czech Rep.*

### Web/ Submissions Chair

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### Program Committee

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