



Sunday, October 4th, 2009, in Kyoto, Japan

The Ninth Workshop on Omnidirectional Vision, Camera Networks and Non-classical Cameras

OMNIVIS 2009

Web: <http://www.am.sanken.osaka-u.ac.jp/omnivis2009/>
October 4th 2009 in conjunction with ICCV, Kyoto, Japan.

We are pleased to announce OMNIVIS'2009, the Ninth Workshop on Omnidirectional Vision, Camera Networks and Non-classical Cameras, to be held on October 4th in conjunction with [ICCV2009](#) in Kyoto, Japan. The OMNIVIS'2009 Workshop continues a series of workshops started in 2000. The aim of the workshop is to bring together researchers interested in camera networks and omnidirectional vision including novel imaging and projection systems and catadioptric systems. Contributions are sought on new and original research on any aspect of omnidirectional vision and camera networks, including novel sensor design, panoramic vision applications, and scalable algorithms for large-scale camera networks. All papers will be subject to a double-blind review process which will be carried out by a Program Committee of leading international researchers.

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Areas of interest include, but are not limited to:

Omnidirectional cameras

- structure-from-motion
- visual servoing
- image processing
- applications

Non-classical sensors

- algorithms and calibration
- novel, application-tailored designs

Large- (>1000) and medium-scale (10-1000) camera networks

- decentralized algorithms robust to node failures
- continuous calibration, e.g., of non-stationary camera networks
- camera deployment and distributed calibration applications: surveillance, tele-immersion
- intelligent environments

Important Dates:

Paper submission deadline:	May 25, 2009
Review deadline (for reviewers only):	July 10, 2009
Notification of acceptance:	July 30, 2009
Camera ready deadline:	TBD
Workshop date:	October 4, 2009

Organizers:

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