



Visual Computing for Robotics

A Special Track of the

5th International Symposium on Visual Computing (ISVC09)

<http://www.isvc.net>

Scope:

Robots usually use cameras for perceiving their environment. So visual computing is an important part of robotics. The scope of that special track has to be seen from a general point of view and concerns all research related to computer vision useful to robotics (mobile or not) or to vehicles (Intelligent Transportation Systems).

Topics:

The topics of interest include but are not limited to the following areas:

- Visual localization of robots
- Visual odometry
- Visual SLAM
- Navigation from visual data
- Obstacle detection
- Object visual tracking
- Object recognition
- Scene perception

Paper Submission Procedure:

Papers submitted to ISVC 2009 Special Track must not have been previously published and must not be currently under consideration for publication elsewhere. Manuscripts should be submitted in camera-ready format and should not exceed **12 pages**, including figures and tables (see <http://www.isvc.net> for details). All papers accepted will appear in the symposium proceedings which will be published by **Springer-Verlag** in the **Lecture Notes in Computer Science (LNCS)** series.

Important Dates:

Paper submissions	July 10, 2009
Notification of acceptance	August 31, 2009
Final camera ready paper	September 14, 2009
Advance Registration	September 14, 2009
ISVC09 Symposium	November 30 - December 2, 2009

Organizers:

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