



Intelligent Environments: algorithms and applications

A Special Track of the

9th International Symposium on Visual Computing (ISVC'13)

<http://www.isvc.net>

July 29-31, 2013, Crete, Greece

Scope:

Intelligent environments could be deployed in numerous applications including outdoor spaces such as concourses, shopping malls, parking spaces, stations and airports, and indoor spaces such as nursing homes, private properties, kindergartens, schools, prisons and more. This special session welcomes any paper that falls within the remit of the analysis of visual information as independent source of information and visual information in combination with other sensorial information (audio, RFID etc).

Topics:

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

- Background and environment modeling
- Multi-camera analysis of complex scenes, (e.g., heterogeneous cameras)
- Multi-modal visual sensor data fusion
- Motion segmentation and analysis
- Multi-target tracking, context-based target description
- Machine learning methods for scene understanding
- Complex behavior analysis and understanding
- Activity analysis and abnormality detection in crowded scenes
- Human activity understanding and scene analysis from 3D data
- Event annotation, summarization and classification for efficient archiving and retrieval
- Visual analysis and geo-localization
- Strong/Soft biometrics

Paper Submission Procedure:

Papers submitted to ISVC 2013 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	May 10, 2013
Notification of acceptance	June 10, 2013
Final camera ready paper	June 28, 2013
Advance Registration	June 28, 2013
ISVC'13 Symposium	July 29-31, 2013

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