

ÉVÉNEMENT

ACIVS 2008: Advanced Concepts for Intelligent Vision Systems

<http://acivs.org/acivs2008>

OBJECTIVES

Acivs 2008 is a conference focusing on techniques for building adaptive, intelligent, safe and secure imaging systems. Acivs 2008 consists of four days of lecture sessions, both regular (25 mns) and invited presentations, and poster sessions.

STEERING COMMITTEE

- Jacques Blanc-Talon, DGA, Bagneux, France.
- Salah Bourennane, Ecole Centrale de Marseille, France.
- Wilfried Philips, Ghent University, Ghent, Belgium.
- Dan Popescu, CSIRO, Sydney, Australia.
- Paul Scheunders, University of Antwerp, Wilrijk, Belgium.

ORGANISING COMMITTEE

- Alain Appriou, ONERA, Châtillon, France.
- Frédéric Barbaresco, THALES, Limours, France.
- Jacques Blanc-Talon, DGA, Bagneux, France.
- Jean-Pierre Damiano, SEE, Nice, France.
- Béatrice Valdayron, SEE, Paris, France.

October 20-24, 2008
Juan-les-Pins - France

> Topics

- > Vision systems, including multi-camera systems
- > Image and Video Processing (linear/non-linear filtering and enhancement, restoration, segmentation, wavelets and multiresolution, Markovian techniques, color processing, modeling, analysis, interpolation and spatial transforms, motion, fractals and multifractals, structure from motion)
- > Pattern Analysis (shape analysis, data and image fusion, pattern matching, neural nets, learning, grammatical techniques) and Content-Based Image Retrieval
- > Remote Sensing (techniques for filtering, enhancing, compressing, displaying and analyzing optical, infrared, radar, multi- and hyperspectral airborne and spaceborne images)
- > Still Image and Video Coding and Transmission (still image/videocoding, model-based coding, synthetic/natural hybrid coding, quality-metrics, image watermarking, image and video databases, image search and sorting, video indexing, multimedia applications)
- > System Architecture and Performance Evaluation (implementation of algorithms, benchmarking, evaluation criteria, algorithmic evaluation)

Both classical research papers and application papers are welcome.

Contact

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