



CALL FOR PAPERS

2010 IEEE SOUTHWEST SYMPOSIUM ON IMAGE ANALYSIS AND INTERPRETATION

May 23-25, 2010 | Omni Austin Downtown Hotel | Austin, Texas USA

<http://www.ssi.ai.org>

Overview

The Southwest Symposium on Image Analysis and Interpretation (SSIAI) is a biennial conference dedicated to all aspects of computational analysis and interpretation of images and video. SSIAI brings together researchers and practitioners in academia, industry, and government to share and discuss the latest advances in this field. SSIAI 2010 will be held at the spectacular Omni Austin Downtown Hotel in Austin, Texas USA. The symposium seeks original contributions reporting novel research directions, results, and applications.

Plenary and Keynote Speakers

- Al Bovik, University of Texas at Austin
- Ed Delp, Purdue University
- Sheila Hemami, Cornell University
- Aggelos Katsaggelos, Northwestern University

Important Dates

- **February 12, 2010:** Papers due (**Extended Deadline**)
- **March 12, 2010:** Acceptance notification
- **April 9, 2010:** Camera-ready papers due

Organizing Committee

General Co-Chair: Scott Acton, University of Virginia

General Co-Chair: Joejob Havlicek, University of Oklahoma

Technical Co-Chair: Mary Comer, Purdue University

Technical Co-Chair: Yongyi Yang, Illinois Institute of Technology

Finance Chair: Jeff Rodriguez, University of Arizona

Local Arrangements Chair: Marios Pattichis, University of New Mexico

Publicity/Publications Chair: Damon Chandler, Oklahoma State University

Topics of Interest (not limited to)

- Stereo image analysis
- Biomedical image analysis
- Color image analysis
- Video analysis
- Mathematical and statistical models and methods
- Remote sensing
- Segmentation
- Content-based retrieval
- Features and invariants
- Automated inspection
- Real-time analysis
- Multiscale analysis
- Multispectral analysis
- Activity detection
- Reconfigurable computing methods
- Optimization methods

Paper Submission

Submit a paper (maximum of 4 pages including figures and references) in double-column IEEE conference format. Submission will be electronic using the PDF format. Accepted full papers will be same format with a four-page limit. For further details, please visit the official website www.ssi.ai.org.

Each accepted paper will be published in the conference proceedings, provided at least one author registers in advance at the non-student rate. No person may appear as an author or coauthor on more than three proposed papers.



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Technical committee on Computational Medicine

