

Call for Demos for ICDSC-08

2nd ACM/IEEE International Conference on Distributed Smart Cameras

September 7–11, 2008
Stanford University, USA

<http://www.ICDSC.org>



Distributed smart cameras combine techniques in several disciplines from computer vision, distributed processing, sensor networks, and embedded computing. Proposals for demonstrations that integrate various techniques in novel and practical ways that push the envelope of the state-of-the-art are encouraged. Proposals from both industry and academia, connected or not connected to accepted papers at ICDSC08 are invited. Abstracts of accepted demos will be published in the conference proceedings

Submission Instructions:

To submit a demo proposal, please send the following information regarding your demo in an email to: demo@icdsc.org

- Participants and affiliation
- A one-page summary of the demonstration in PDF format, including a list of topics on which the demonstration is relevant (see below)
- Space and items desired for the demonstration (power and wifi access will be provided)
- Floorplan of your set up

One presenter of each accepted demo will need to register at the conference.

Topics:

- Smart camera architectures
- Image sensing techniques for smart cameras
- Embedded vision programming
- Fusion of vision and other sensors
- Distributed vision processing algorithms
- Distributed appearance modeling
- Collaborative feature extraction, data and decision fusion
- Architectures and protocols for camera networks
- Wireless and mobile image sensor networks
- Position discovery and middle-ware applications
- Vision-based smart environments
- Surveillance and tracking applications
- Multi-view vision for Human-Computer Interfaces (HCI)
- 3D scene analysis
- Distributed multimedia and gaming applications

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Important Dates:

Demo proposal submission: May 26, 2008
Notification of acceptance: June 6, 2008
Camera ready demo pages: June 23, 2008
Conference: September 7–11, 2008