

CALL FOR PAPERS
Fourth International Workshop on
Synthetic Simulation and Robotics to Mitigate Earthquake Disaster
(SRMED 2007)

July 5th, 2007

Georgia Tech., Atlanta, USA

<http://staff.aist.go.jp/i.noda/RoboCup/Event/RoboCup2007/SRMED2007/index.html>

OBJECTIVE

The goal of the Workshop is to provide a forum for discussion and exchange of ideas among researchers aiming at the design and implementation of simulation and robotic systems to support search and rescue operations after catastrophic events in urban environments, in particular in post-earthquake scenarios.

TOPICS

Topics of interest include (but are not limited to):

- Integration of robotic agents in the simulator
- Rescue simulator extensions
- Test field and metric for rescue robotics
- Rescue robots design
- Evaluation methodology for rescue systems
- Autonomy in rescue robots
- Future development of competitions and standards
- Experiences with rescue projects

PAPER SUBMISSION

Please send a PDF file of a full paper within 6 pages (for a long paper), or an abstract with 1 page (for a short paper) by e-mail to Itsuki Noda (srmed2007@m.aist.go.jp).

The deadline is June 15, 2007.

POSTER PRESENTATION

All papers are also presented by posters. Accepted authors should make posters, and display one poster in the competition field area.

PANEL DISCUSSION

We also plan to have a panel discussion about topics on rescue-related technologies and research issues. If you have topics for the discussion, please e-mail to Itsuki Noda (srmed2007@m.aist.go.jp) in any format.

SCHEDULE

June 15, 2007 : The other poster is used for panel discussions.

June 22, 2007 : Notification of acceptance

July 5, 2007 : Workshop

ORGANIZERS

Itsuki Noda (AIST), Daniele Nardi (U. Roma), Satoshi Tadokoro (Tohoku U.), Tomoichi Takahashi (Meijo U.), Adam Jacoff (NIST), Ikuo Takeuchi (U. Tokyo), Nobuhiro Ito (AIT)