System Integration Division
Technical Committee on Rescue Engineering

For the Establishment of “Rescue Engineering”

1. Goal
Establish “Rescue Engineering” and contribute to disaster mitigation and prevention from academic research related with measurement and system control and system integration.

2. Problem
Information and robot technology for disaster mitigation and prevention is required to establish a safe society. Academic research on Rescue Engineering is necessary to realize advanced rescue system.

3. Strategy
- Transmission and sharing of information, discussion on technology for disaster mitigation and prevention.
- Interaction with rescue team.
- Proving test of developed rescue robots, tools and system.
- On-the-Research-Training for young researchers and engineers.

4. Activity Plan
- Symposium, organized session and seminars on Rescue Engineering
- Joint hosting and SICE Awards
  - RoboCup Rescue (2002-)
  - Rescue Robot Contest (2002-)

Organizers (2009)
Director: Hiroaki Nakanishi (Kyoto Univ.)
Vice-director: Hideyuki Tsukagoshi (Tokyo Institute of Tech.)
Secretary: Tomoharu Doi (Osaka Pref. College of Tech.)