

# 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

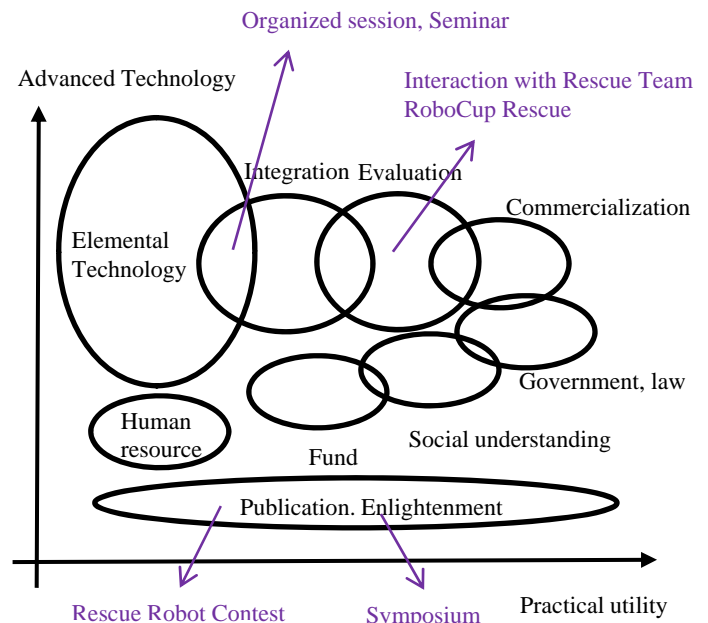
Information and robot technology for disaster mitigation and prevention is required to establish safe society. Academic research on Rescue Engineering is necessary to realize advanced rescue system.

### 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.)