

# Technical Committee on Safe, Secure and Reliable Society

## 1. Goal

Build & Explore an integration technology with RT for the maintenance of environment, factory, and society.

## 2. Problem

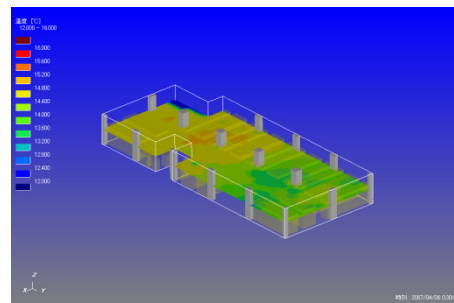
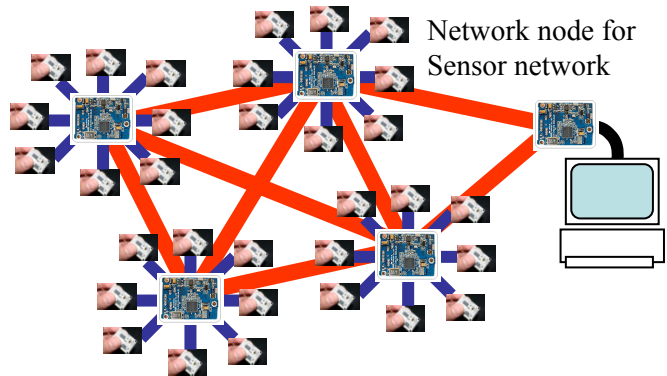
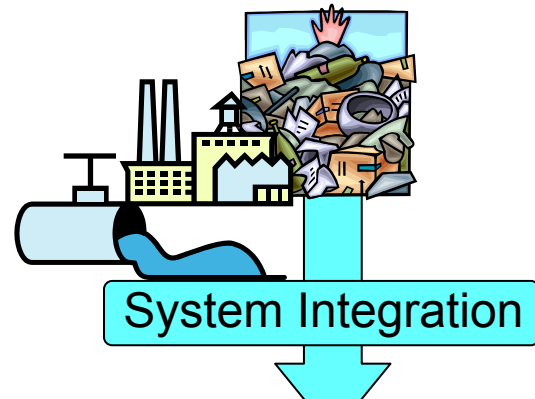
In order to realize secure social environment, it is necessary to reduce the effects on the environment in the construction, the accident at the factory plant, and so on. Particularly, the system for checking and repairing the environment condition is important for the maintenance of construction ( Factory, Office, Home) or outside environment. An Ubiquitous system (RFID, sensor network or distributed RT system) is one of the key technology for the problem.

## 3. Strategy

- Standardization activity for the common network platform for connecting distributed RT parts (computers, sensors, and actuators).
- Proposal of a new lifestyle or working style using RT system in the society.
- Planning the business model with the ubiquitous network system and the RT system.

## 4. Activity Plan

Proposing the national project and organizing special sessions in international conferences and special issue in SICE journal.



Environment measurement

Organizers (2009)

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