

Technical Committee on Automation

Automation for the Enhancement of Human Well-being

1. Goal

Contribute to Human-Well-being through Enhancement of Automation Technology and Exploring of new application area for the Automation Technology.

2. Problem

In the 20th century, the Mass-Production system materially enriched Human lives, that caused the problems of limited resources and environmental destruction. It is needed to solve these complex problems and to construct Sustainable development and growth System.

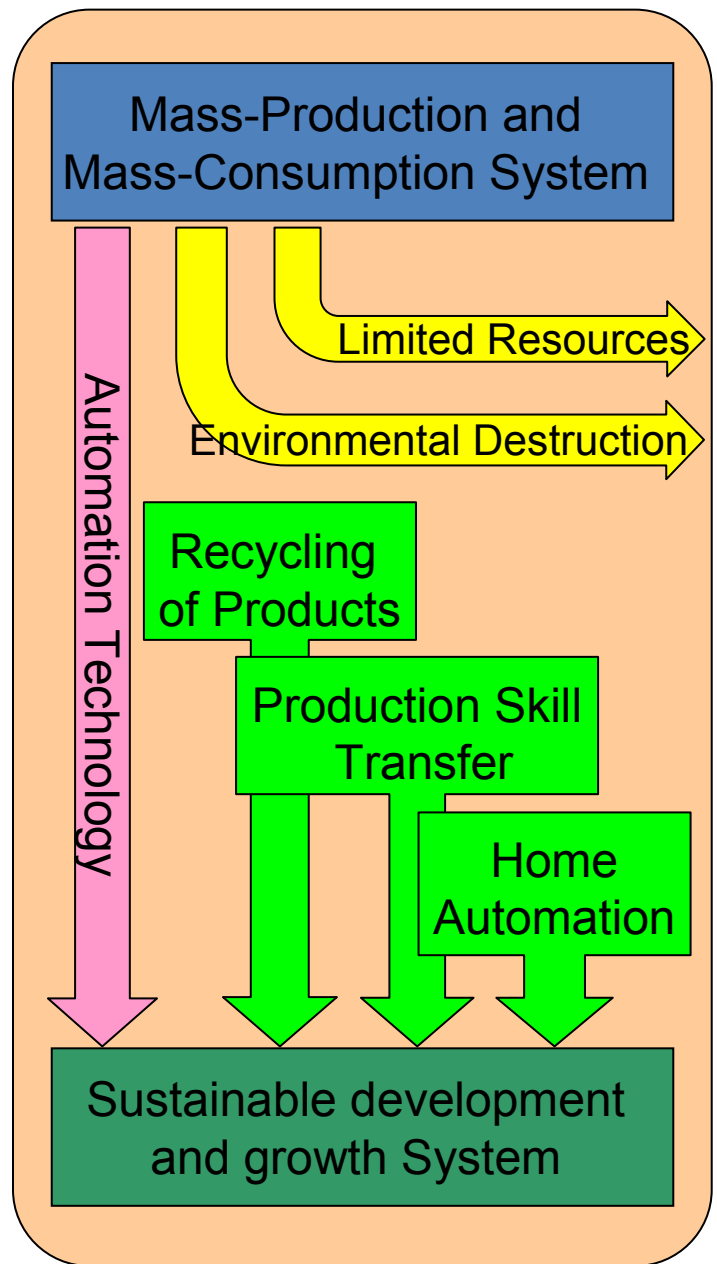
3. Strategy

To innovate and to apply Automation Technology will be contribute to construct Sustainable System. We focus topics as follows;

1. Recycling of Products for Recycling Society.
 2. Production Skill Transfer for Development of manufacturing level.
 3. Home Automation for Comfortable life
- *Collaboration with the Consulting Engineers Association to study practical technology.

4. Activity Plan

- Organized Session on SI2009: “Home Robots and System” and “Automation and FA Technology”.
- Holding Technical Seminar and Tour around Automation (twice a year).



Organizers (2009)

Director: Hiroki MURAKAMI (IHI Corporation)
 Vice-director: Takeshi SAKAGUCHI (AIST)
 Secretary: Yusuke SUGAWARA (Tohoku University)