SICE Systems and Information Division Technical Committee on Intelligent Systems

Learning, Adaptive and Evolutionary Systems

Goal

Pursuit of Intelligent Systems through R&D of Individual Technologies and Integration

Strategy

Scientific & Engineering Discussions and Collaborations for Intelligent Systems

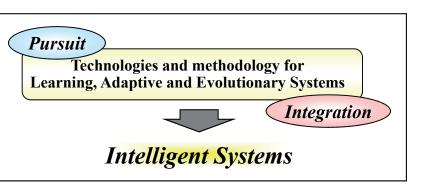
Research Areas

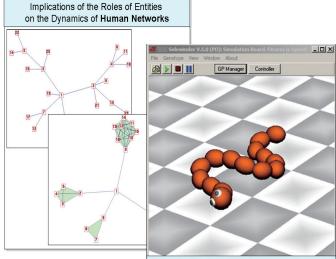
Soft-computing Artificial Intelligence & Life Emergent & Social Information Systems

Activities

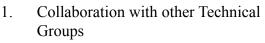
Intelligent System Symposium (every winter) Emergent System Symposium (every summer) SSI Organized Sessions (every autumn)

ICCAS-SICE2009 Organized Sessions Nexus System Design: new interaction among humans, agents, and robots Keiki TAKADAMA (The University of Electro-Communication)

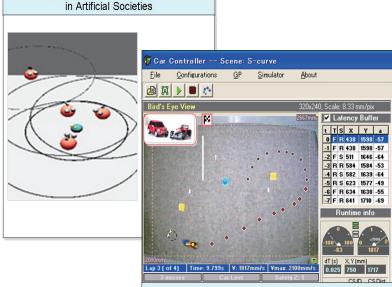




Automated Design of Efficient Locomotion Gaits of Complex Artifacts



- 2. Boundary Research Region
- 3. New Frontier Field



Emergence of Cooperative Behavior

Univ.) Artificial Evolution of Driving Agents with Feedback Latency

Chairperson: Hiroshi Kawakami (Kyoto Univ.) Vice-chairperson: Tomoki Hamagami (Yokohama National Univ.) Manager: Hiroshi Someya (Research Organization of Information and Systems) Manager: Hisashi Handa (Okayama Univ.) Manager: Yukio Horiguchi (Kyoto Univ.)