



System Integration



SI International 2008

2008 IEEE/SICE International Symposium on System Integration

Noyori Conference Hall, Nagoya University, Japan

December 4th, 2008

Co-Sponsored by:

SICE System Integration Division, IEEE Robotics and Automation Society, IEEE Industrial Electronics Society

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IMPORTANT DATES:

JULY 16, 2008

Full Papers Due

SEPTEMBER 30, 2008

Notification of Acceptance

OCTOBER 31, 2008

Final Papers Due

RELATED CONFERENCE:

SI2008, which is a domestic conference on system integration in Japan, will be held on December 5-7 with having more than 800 attendees. The conference site, Gifu Station is 20 minutes from Nagoya Station.

The 20th century was the age of evolution of science and technology concerning artifacts. Fundamentals of mass production had been established by specialized technologies and surely had contributed our social life. In the 21st century, our societies expect methodologies for solving problems of complex systems consisting of society, human and technologies, which cannot be completed by single sectionalized technology. Under these circumstances, the system integration (SI) to look down the whole technologies is becoming a critical issue of engineering.

2008 IEEE/SICE International Symposium on System Integration (SI International 2008) will be held as the first symposium on system integration. This symposium will provide science and technology for integrating systems concerning artifacts, human and society in order to solve global problems of complex systems.

The topics of this symposium includes, and not limited to

1. Artifacts

Mechatronics systems, Robotics, Automation systems, Virtual reality systems, Entertainment systems, Micro-nano systems, ...

2. Human and Society

Welfare systems, Environment / Ecological systems, Bio systems, Rescue systems, Security systems, Enterprise resource planning systems, Supply chain management systems, Intelligent transportation systems, Logistics systems, Human, ...

3. Assistive Technologies

Large-scale system simulation, Software systems, Networking systems, Decision making systems, ...

Full Papers should be submitted to [SIInt08<at>rm.is.tohoku.ac.jp](mailto:SIInt08@rm.is.tohoku.ac.jp) by e-mail in PDF format. Six camera-ready pages including figures are allowed for each paper. All papers are presented short oral with posters.

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