

Call for Participation



SICE

System Integration SI International 2009



2009 IEEE/SICE International Symposium on System Integration
Toyosu Campus, Shibaura Institute of Technology, Tokyo, Japan
Sunday, November 29th, 2009

Co-Sponsored by:

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

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Onsite Registration:

Member: 18,000 JPY
Non Member: 20,000 JPY
Student: 4,000 JPY
Extra Banquet: 4,000 JPY

RELATED EVENTS:

[ARSO2009](#), Nov.23-25,
IEEE Workshop on Advanced
Robotics and its Social Impacts, Tokyo.
[iREX2009](#), Nov. 25-28,
International Robot Exhibition, Tokyo
[SI2009](#), Dec. 24-26, a domestic SICE
Conference on System Integration,
Tokyo

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. 2009 IEEE/SICE International Symposium on System Integration (SII 2009) will be held as the second symposium on system integration.

System integration is one of the key technologies and the integration of hardware and software is especially important to solve the industrial or social system problems in new century. This symposium focuses to the new research and industrial application of system integration, and discusses the approach method to improve effectiveness of system integration.

Special Lectures:

Keynote Lecture1: (11:00-12:00)

[Integration of online instrumentation in nuclear reactors: dealing with constraints toward innovation](#)

Jean-Francois VILLARD (CEA, France)

Keynote Lecture2: (16:15-17:15)

[A critical look at Model-Driven Engineering for complex \(robot\) control systems](#)

Herman Bruyninckx (K.U. Leuven, Belgium)

Invited Lecture 1: (10:30-11:00)

[System Integration for "Komatsu Dantotsu Products"](#)

Ichiro Nakano (Komatsu, Japan)

Invited Lecture 2: (15:45-16:15)

[System Engineering in the development of Hybrid Car Prius](#)

Shoichi Sasaki (Keio Univ., Japan)



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