Call for Papers

2014 IEEE/SICE International Symposium on System Integration
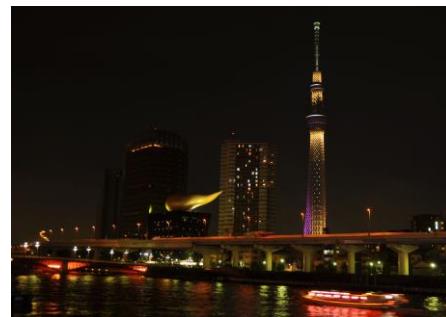
IEEE   **SII2014**   **SICE**

December 13 – 15
Tokyo, Japan

Dec.13–14 Chuo University   **Main Program**

Dec.15   Tokyo Big Sight   **Joint company exhibition with SI2014**

General Chair :   Hideki Hashimoto (Chuo University, Japan)

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. 2014 IEEE/SICE International Symposium on System Integration (SI International 2014, SII2014) will be held as the seventh 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.

Submission of full papers : September 5, 2014
Update of full papers   : September 12, 2014

TOPICS

The topics of this symposium may include, however not limited to the following areas:

1. System Integration

Control technology, Robotics technology, Network system control, Plant engineering, System hardware, System software, Integration platform, ...

2. Artifacts

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

3. 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, Aging society, Health engineering, ...

4. Assistive Technologies

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

Co-Sponsored by

SICE System Integration Division, IEEE Robotics and Automation Society,

IEEE Industrial Electronics Society (to be confirmed)

WEB SITE: http://www.si-sice.org/SII2014/

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