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 SECTORIZATION TECHNOLOGY. UNDER THESE CIRCUMSTANCES, THE SYSTEM INTEGRATION (SI) TO LOOK DOWN THE WHOLE TECHNOLOGIES IS BECOMING A CRITICAL ISSUE OF ENGINEERING. 2016 IEEE/SICE International Symposium on System Integration (SI International 2016, SII 2016) will be held as the ninth 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 on the new research and industrial application of system integration, and discusses the approach method to improve effectiveness of system integration.

TOPOCS

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

4. Assistive Technologies
   Large-scale system simulation, Software systems, Networking systems, Decision making systems, Human-Robot cooperation/interaction

IMPORTANT DATES

Organized Session Proposal: July 1, 2016
Full Paper Submission: July 29, 2016
Notification of Acceptance: September 23, 2016
Final Paper Submission: October 21, 2016

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