Call for Papers
JAXA/IPA 11th International Workshop on Critical Software Systems
(WOCS2 2014)

Dates: Jan. 15 (Wed.) - Jan. 17 (Fri.), 2014
Place: Sola City Conference Center, Tokyo, Japan
Sponsored by JAXA and IPA
Theme: Fusion system for Safety and Security

Increase of large and complex critical systems provide unique challenges to the researchers and practitioners in critical software systems. The goal of this international workshop is to provide a forum for researchers and practitioners to discuss not only the system which fused for safety and security, but also all aspects of safety, security, dependability, reliability, quality and robustness for critical software systems. All aspects of design, theory, product design/analysis, process/practice, realization and experiences of the critical software system are of interest.

Topics of interest include, but are not limited to

- Operational safety/ Function safety
- Maintenance safety and/or security system
- Model driven architecture
- Test driven design
- Quality in use/ Intended use
- Hazard analysis/ Design review
- Quantitative measure, predicting and management
- Mathematical/ Formal method
- Standardization for critical software system
- Training and Skill for engineer/operator
- Process/ Practice for critical software systems
- Case of Failure/ Success
- Tools and Methods for critical software systems.

Submission Guidelines
To submit abstracts, send the file (at most 8 pages long including figures and references in the submission format in below. Describe original research by Friday,
September 20, 2013 in Text, PDF or MS Word 97/2003 format electronically via mail address wocs-pc at srabh.sra.co.jp (please change “at” to “@”).

All papers will be reviewed. Schedule for the submission is planned as follow.
- Abstract submission: Friday, September 20, 2013
- Review notification for authors: Mid-November, 2013
- Camera-ready presentation or papers submission: Mid-December, 2013.

Proceedings for workshops will be published web only. After the workshop, IPA/SEC journal will be published as regular papers or short reports according to submission papers. Best presentation will be awarded at the end of sessions.

Submission Format

11th WOCS Submission Form

<<Author>>
Name:
Organization:
Section:
Address:
TEL:
FAX:
E-Mail:
twitter:
Co-author (if any)
Name: organization:
Name: organization:
Name: organization:
Name: organization:

<<Abstract>>
1. Title:
2. Keywords; (3 to 5, and please include either “safety”, “security”, or both)
3. Key point
4. Expected audience
5. Abstract: (Over 200 words, please include figure or table)
Partners
- INCOSE Japan Chapter
- NPO Association of Software Test Engineering (ASTER)
- NPO Society of Embedded Software Skill Acquisition for Managers and Engineers (SESSAME)
- NPO TOPPERS Project
- Japan Embedded System Technology (JASA)
- Union of Japanese Scientists and Engineers (JUSE)
- Japan Information Technology Service Industry Association (JISA)
- Skills Management Association (SMA)
- Smart System Verification and Validation Technology Association (SVA)
- Control System Security Center (CSSC)
- Japan SPI Consortium (JASPIC)
- Nippon SPICE Network (NSPICE.NET)
- Software Engineers Association (SEA)
- Automotive Embedded System Industry Forum (ASIF)
- YOKOHAMA SMART COMMUNITY

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