

Co-located with ISSRE 2016  
23-27 October 2016, Ottawa, Canada

# WoSoCer 2016

6<sup>th</sup> IEEE International Workshop on  
Software Certification

Special theme: Certification of  
Safety and Security of Medical Devices

## ORGANISATION

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*Nuno Silva*, CRITICAL Software S.A., Portugal

## IMPORTANT DATES

**July 29 August 7, 2016:** Paper submission

**August 19, 2016:** Paper notification

**August 28, 2016:** Camera ready

**October 23-27, 2016:** Workshop

## Call for Papers

The *WoSoCer* workshop is a forum to discuss novel solutions for the assessment and certification of software in critical systems, and to promote their adoption through industrial and academic research projects.

In addition to the traditional topics on the certification of safety-critical systems, this edition of the workshop will emphasize **the certification of medical devices**, where software is highly interconnected and new regulations are addressing the consequent safety and security challenges.

We welcome contributions related (but not limited) to the following topics:

- Certification and assurance of systems and services
- Certification of software for emerging technological trends, including dynamic, autonomic, large-scale, and distributed systems
- Certification of third-party components, software reuse and open-source software across systems and services
- Certification and best practices of software development processes in safety- and security-critical domains
- Quantitative and qualitative evaluation of system dependability and resilience
- Economics of certification and standards
- Adoption of emerging technologies and best-practices in safety- and security-critical domains
- Open issues, practical experiences and real-world case studies
- Cross-fertilization between safety and security certification and standards

Accepted peer-reviewed papers will be included in a supplemental volume of the ISSRE conference proceedings, published by the IEEE Computer Society on **IEEE Xplore**.



WoSoCer 2016 website: <http://www.mobilab.unina.it/wosocer2016>

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