



<http://amaretto2016.isti.cnr.it>

Call for Papers

Recent years have witnessed the emergence of domain-specific model based approaches for verification and validations in software development. These approaches are tailored to the specific needs of the domain and use domain knowledge to adapt and customize well-known model based approaches for verification and validation. It is generally agreed that the use of domain-specific solutions are cost effective and can offer vast improvements in assessment of final software product. The aim this workshop is to investigate different aspects and solutions for model based verification and validation applied into domain-specific environments.

This workshop provides a forum for academia, industry, and the research and development community to share their knowledge, exchange experiences and ideas, and discuss challenges and future research directions in the area of domain-specific model based verification and validation.

The topics of interest to the workshop include, but are not limited to:

Business process modeling and assessment	In-house vs. third party V&V solutions
Case studies	Methodological approaches for V&V
Certification and Assessment	Model based security assessment
Customization of generic V&V methodologies to specific domains	Model driven test suite generation
Domain specific testing strategies	Requirements elicitation and modeling
Domain-specific V&V tools	Safety and Security V&V
Empirical studies and industrial experiences	Simulation and monitoring inside specific application domain
Generation of domain-specific V&V frameworks	V&V approaches inside model based design

Welcome domains of application are (but may not limited to):

- Healthcare
- Telecommunication and Networks
- Cloud Computing and Web Services
- Mobile Devices
- Automotive and Transportation
- Learning
- Legal Smart Grid, Smart Cities, and Smart Spaces
- Public Administration
- Finance & Business Social Networks
- Audio-Visual

Instructions for preparing the manuscript (in Word and Latex formats) are available at:

http://www.modelsward.org/GuidelinesTemplates.aspx#paper_templates.

Please also check the Guidelines and Templates at:

<http://www.modelsworld.org/GuidelinesTemplates.aspx>.

Papers should be submitted electronically via the web-based submission system at:

<http://www.insticc.org/Primoris>.

All accepted papers will be published in a special section of the conference proceedings book - under an ISBN reference and on CD-ROM support.

All papers presented at the conference venue will be available at the SCITEPRESS Digital Library (<http://www.scitepress.org/DigitalLibrary>).

SCITEPRESS is a member of CrossRef (<http://www.crossref.org>) and every paper is given a DOI (Digital Object Identifier).

Important dates

Submission **November 18, 2015**

Authors Notification **December 7, 2015**

Camera Ready and Registration **December 18, 2015**

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