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**Schedule:**  
Submissions: **April 30<sup>th</sup>**  
Acceptance: **May 31<sup>th</sup>**  
Final version: **June 30<sup>th</sup>**  
Early Registration: **Sept. 19<sup>th</sup>**

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4th *International Symposium On*  
**Leveraging Applications**  
*of Formal Methods, Verification and Validation*  
18-20 October 2010 Amirandes, Heraklion, Crete  
Part of the ISoLA Week, 16-23 October 2010  
<http://www.isola-conference.org/isola2010>

The **ISoLA Symposium** is a forum for developers, users, and researchers to discuss issues related to the adoption and use of rigorous tools for the specification analysis, verification, certification, construction, test, and maintenance of systems from the point of view of their different application domains. To bridge the gap between designers and developers of (formal methods based) rigorous tools, and users in engineering and in other disciplines, it fosters and exploits synergetic relationships among scientists, engineers, software developers, decision makers, and other critical thinkers. In particular, by providing a venue for the discussion of common problems, requirements, algorithms, methodologies, and practices, **ISoLA** aims at supporting researchers in their quest to improve the utility, reliability, flexibility and efficiency of tools for building systems and users in their search of adequate solutions to their problems. Applications and case studies with a conceptual message and experience papers with a clear link to tool construction are all encouraged.

The Symposium features invited **Thematic tracks** containing Research, Survey, Experience, Panel, and Tool contributions on these

**Track themes** (in completion)

- Emerging services and technologies for a converging Telecommunications / Web world in smart environments of the Internet of Things
- Learning Techniques for Software Verification and Validation
- Modeling and Formalizing Industrial Software for Verification, Validation and Certification
- Formal Methods in Model-Driven Development for Service-Oriented and Cloud Computing
- Automatic Workflow Composition
- New challenges in the development of critical embedded systems - an "aeromotive" perspective
- Model-based testing for security
- Leveraging formal methods through collaboration.
- Web Science
- Software Aspects of Robotic Systems
- ...

All accepted contributions will be published in the Symposiums' Proceedings (Springer Verlag). Selected contributions will appear in *Innovations in Systems and Software Engineering: A NASA Journal* (Springer Verlag, London), and in **STTT** (Springer Verlag, Heidelberg).

Submission: <http://sttt.cs.uni-dortmund.de/isola2010/servlet/Conference>

**Co-located Events at the ISoLA Week:**

- Open CONNECT-Workshop on Emergent Connectors for Eternal Software Intensive Networked Systems
- RERS - Challenge on practical automata learning
- Graduate Study Symposium on Healthcare Management
- IT Simply Works – Editorial Meeting (ITSy)
- Cultural Issues, Negotiation and Leadership – Graduate/Postgraduate Course on soft skills for IT scientists