

**7<sup>th</sup> ACM/IEEE International Symposium on Software Engineering for Adaptive and Self-Managing Systems**

**SEAMS 2012** 

Zürich, Switzerland  
June 4-5, 2012

 **2012**

<http://www.seams2012.cs.uvic.ca>

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**SEAMS 2012 Website & CFP**

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**Program Committee**

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<b>Submission</b>	<b>Jan 10, 2012</b>
<b>Notification</b>	<b>Feb 27, 2012</b>
<b>Camera ready</b>	<b>Mar 12, 2012</b>

**Important Dates**

<http://www.seams2012.cs.uvic.ca>

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**In the context of self-adaptive and self-managing systems**

**Regular papers**

- 10 pages
- Describe contribution and how the work has been validated
- Describe how a technique has been applied in practice

**Position papers**

- Up to 6 pages
- Opportunity to describe promising ideas or techniques that are not fully validated

- All papers will be reviewed by three program committee members
- Papers must not have been previously published or concurrently submitted elsewhere
- Accepted papers will appear in the symposium proceedings
- Published in ACM and IEEE digital libraries

**SEAMS 2012 Papers**

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**In the context of self-adaptive and self-managing systems**

- Requirements elicitation techniques
- Formal notations for modeling and analyzing
- PL support
- Properties
- Reuse support
- Design and architectural support
- Feedback control
- Algorithms
- Integration mechanisms

- Self-repairing programs
- Automated patch generation
- Evaluation and assurance
- Verification and validation
- Frameworks
- Testing
- Decision-making strategies user-trust
- Model problems and exemplars

**SEAMS Topics**

<http://www.seams2012.cs.uvic.ca> 8

**In the context of self-adaptive and self-managing systems**

- Mobile applications
- Cloud computing
- Resource provisioning and optimization
- Autonomic computing
- Feedback control of computing systems
- Problem determination
- Logging, analysis and diagnostics
- Smart UIs and smart commerce
- Service-oriented systems
- Dependable computing
- Autonomous robotics



**SEAMS Application Areas**

<http://www.seams2012.cs.uvic.ca> 9

**Tourism websites**







**Useful Swiss Websites**

<http://www.seams2012.cs.uvic.ca> 10

**Zürich is one of the most livable cities in the world**



**Zürich**

<http://www.seams2012.cs.uvic.ca> 11

**Famous mountain in the central part of Switzerland**





**Rigi**

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**We hope to see you  
in Zürich in 2012**

SEAMS 2012  
June 4-5, 2012



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