



26th IEEE International Conference on Software Maintenance

September 12-18, 2010
Timișoara, Romania

ICSM is the premier international event in software maintenance. It is the place where participants from academia, government, and industry share ideas and experiences for solving critical software maintenance problems.

In 2010, the 26th edition of ICSM will be held in Timișoara, one of the most beautiful and diverse cities in Romania (Eastern Europe), and at the same time a city with a vibrant software industry, where software maintenance is at home.

We invite high quality English-language submissions to all conference tracks. Accepted papers from all tracks will be published in the ICSM proceedings by the IEEE Computer Society Press, and will be included in the IEEE Digital Library. A special issue of the Empirical Software Engineering journal (EMSE, published by Springer) will feature extended, revised versions of the best papers accepted at ICSM 2010.

Research Track

(submission: April 16, 2010; abstract: April 12, 2010)

Research papers should describe original and significant work in the research and practice of software maintenance and evolution. Case studies, empirical research, and experiments are particularly welcome. We also welcome papers that present leading-edge ideas in software maintenance.

Doctoral Symposia

(submission: May 17, 2010)

We welcome submissions of young researchers that have delivered their Ph.D. dissertation in the field of software maintenance and evolution within the last 2 years (2008-2009). Additionally, in 2010 we will organize a symposium dedicated exclusively to Ph.D. students who are in the midst of their doctoral studies in software maintenance.

Industrial Track

(submission: May 17, 2010)

This track invites submissions of industrial applications and practices, which can include state-of-the-art descriptions, state-of-the-practice reports, and survey papers from real-world projects and industrial experiences.

Tutorials

(submission: May 17, 2010)

We invite tutorial proposals on state-of-the-art topics related to software maintenance.

Tool Demonstrations

(submission: July 5, 2010)

We invite submissions for tool demonstrations on any topic related to software maintenance and evolution. Demonstrations will be in an open session to allow individual interaction with the participants.

Early Research Achievements (ERA) Track

(submission: July 5, 2010)

For this track we invite short papers about great ideas in an early stage of research. Participants will have the opportunity to present a summary of their work in form of a (short) paper and of a poster.



General Chair

Politehnica University of Timisoara, Romania **Radu Marinescu**

Program Chairs

University of Lugano, Switzerland **Michele Lanza**
Wayne State University, USA **Andrian Marcus**

Doctoral Symposium Chairs

University of Victoria, Canada **Hausi Müller**
University of Bern, Switzerland **Oscar Nierstrasz**

Industrial Track Chairs

University of Szeged, Hungary **Árpád Beszédes**
University of Szeged, Hungary **Tibor Gyimóthy**
Delft University of Technology, The Netherlands **Arie van Deursen**

Tutorials Chair

University of Waterloo, Canada **Michael Godfrey**

Tool Demo Chairs

Sw-eng. Software Engineering GmbH, Switzerland **Tudor Girba**
École Polytechnique de Montréal, Canada **Yann-Gaël Guéhéneuc**

Early Research Achievements Track Chairs

University of Szeged, Hungary **Rudolf Ferenc**
The College of William & Mary, USA **Denys Poshvanyk**

Finance Chair

Loyola College in Maryland, USA **Dave Binkley**

Publicity Chairs

University of Illinois at Urbana-Champaign, USA **Danny Dig**
Hong Kong University of Science and Technology, China **Sunghun Kim**
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Proceedings Chairs

Politehnica University of Timisoara, Romania **Adrian Trifu**
Politehnica University of Timisoara, Romania **Ioana Verebi**

Local Arrangements Chairs

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West University of Timisoara, Romania **Dana Petcu**

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