

**IWPSE 2007**  
**September 3 - 4, 2007**  
**Dubrovnik, Croatia**



*Call for Papers*

## 9<sup>th</sup> International Workshop On Principles of Software Evolution

<http://iwpse2007.inf.unisi.ch/>

Satellite workshop of (ESEC/FSE 2007)

<http://www.idt.mdh.se/esec-fse-2007/>

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### Program Committee

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Software evolution, recognized as an essential aspect of software systems life cycle, has become an emerging research subject in recent years and is attracting the attention of researchers and practitioners. Since 1998, the International Workshop on Principles of Software Evolution (IWPSE) is dedicated to the discussion of both the theory and the experience of software evolution. The intent of IWPSE is to provide a forum to discuss a wide range of topics in software evolution, to foster the better understanding of the nature of software evolution, and to accelerate research activities on the subject. IWPSE topics include, but are not limited to:

- theory of software evolution
- software processes for evolution, evolution of software process
- studying evolution by mining of software repositories
- software reliability and evolution
- metrics and evaluation of evolution
- empirical studies related to software evolution
- organizational aspects of software evolution
- visualization of software evolution
- evolution of requirements
- methodologies and environments for evolutionary design and development
- configuration and change management for evolution
- evolution of service-oriented systems
- experience reports and lessons learned
- experiences in teaching software evolution

IWPSE 2007 foresees the following categories of contribution:

- **Full papers:** should be original work, limited to 8 proceedings pages, at most 6000 words. Papers must not have been previously published nor have been submitted to, or be in consideration for, any journal or conference.
- **Position papers:** may not exceed four pages. The aim of a position paper is to contribute a specific position to a research discussion. Position papers are judged on novelty, sensibility of the viewpoint, key insights, and relevant research results. Radical and unconventional ideas are welcome.
- **Tool demonstrations:** should describe toolkits related to software evolution, that authors are expected to demonstrate during a dedicated session at IWPSE. The contribution may not exceed two pages - describing the tool and the underlying approach - plus other two pages (not to be included in the proceedings) reporting and describing tool screenshots from a usage scenario.

Papers must be formatted according to the ACM Proceedings format and must be submitted electronically following the submission guidelines on the IWPSE website. All papers accepted for inclusion in the workshop will appear in the proceedings which will be published in the ACM Electronic Library and in the ESEC/FSE 2007 electronic proceedings CD-ROM. We plan to invite authors of best papers accepted at IWPSE 2007 to submit extended version of their papers for a special issue of an international journal.

### Important Dates:

Papers due: **May 20, 2007**  
Notification: **June 15, 2007**  
Camera Ready Due: **July 1, 2007**  
Workshop: **September 3-4, 2007**