



**Profes**

**2008**

**LSO 2008**

**10th International Workshop on**

**Learning Software Organizations**

**“Methods, Tools & Experiences”**

In conjunction with  
the 9th International Conference on Product Focused  
Software Process Improvement (PROFES 2008)  
June 23 - 25, 2008, Frascati, Rome, Italy  
<http://www.profes08.uniroma2.it/>

### **Scope**

More and more, software is not only a highly innovative and economically important sector on its own but software is also an important driver of innovation for most other industry sectors. As organizations are becoming more dependent on software, the improvement of software quality and productivity becomes of essential importance for the competitiveness of an organization.

In this context, knowledge – the experience, insights, understandings, and practical know-how of highly educated, skilled and experienced employees – is one of a company's most important assets, enabling individual and organizational intelligent behaviour and, thus, the development and delivery of high-quality products and services. Therefore, the ability to share and leverage knowledge on individual, team and organization levels becomes critical to its competitive advantage. To maximize productivity and quality gains methods and tool support, organizational, team and individual perspectives need to be fostered and balanced.

The LSO workshop series is designed as a communication forum that addresses the questions of organizational learning from a software point of view. It builds upon existing work on knowledge management and organizational learning as well as newer developments such as Web 2.0 or Enterprise 2.0. It brings together practitioners and researchers for an open exchange of

experience with successes and failures in organizational learning and provides an opportunity to learn about new ideas. Fostering interdisciplinary approaches is one key concern of this workshop series.

This year's workshop to be held in conjunction with PROFES 2008, we expect the events to complement each other and provide insights into current approaches used to establish learning particularly in the software business.

## Topics of Interest

The goal of the workshop is to discuss all aspects of learning organizations and knowledge management solutions in the Software Engineering domain. The workshop aims at the discussion of existing applications in practice, the examination of problems and limitations experienced in practice, and the search for innovative approaches to overcome problems, improve existing approaches and enable the wide-spread establishment of learning organizations in practice. Topics include, but are not limited to:

- Examples of learning organizations and knowledge management solutions
- Experience reports on what worked and what did not work in practice
- Knowledge generation and acquisition in software organizations
- Knowledge representation and storage in software organizations
- Knowledge distribution in software organizations
- Tacit knowledge capture and dissemination
- Continuous improvement of knowledge management and LSO activities
- Establishment of learning organizations in practice
- Evaluation techniques for knowledge management and LSO activities
- Learning software organizations and software process improvement
- Web 2.0/Enterprise 2.0 approaches for software organizations
- Web-based collaborative learning in software organizations
- Lightweight knowledge management approaches for agile software development processes
- Learning approaches for open source software development projects
- Technical support for applying learning organizations and knowledge management solutions

The workshop addresses researchers and/or practitioners who are concerned with knowledge management, organizational learning, or experience handling in the software business in order to enable an open discussion of ongoing activities regarding the establishment of learning organizations in software industries.

## Submissions

LSO 2008 seeks original submissions in the form of research papers, and experience reports (max. 15 pages). Practitioners are encouraged to submit papers on successful as well as unsuccessful projects. Researchers are asked to submit papers of innovative approaches on learning organizations and knowledge management solutions. Submissions must adhere to Springer Lecture Notes on Computer Science format. Workshop language is English. At least one author must register to the workshop before the deadline for camera-ready copies. The publication of the proceedings is currently under negotiation with Springer. Please submit your papers in PDF format via e-mail to the workshop chairs.

## Important Deadlines

March 17, 2008	Submission of workshop papers
March 31, 2008	Reviews due
April 4, 2008	Notification of acceptance/rejection
April 14, 2008	Submission of camera-ready version

[April 20, 2008 Camera ready book submitted to printer]  
June 22-27, 2008 Workshop co-located with PROFES 2008

## **Workshop Chairs**

- **Raimund L. Feldmann** (rfeldmann@fc-md.umd.edu)  
Fraunhofer Center for Experimental Software Engineering, Maryland, USA
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