

Software Process and Product Improvement Track

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Introduction

Welcome to the track on “Software Process and Product Improvement” at this year’s Euromicro conference! In today’s competitive world the quality of software systems is a key to economic success and stability.

The goal of the SPPI track at the conference is to establish a forum for exchanging advances and experiences in improving software quality, with a special focus on development processes.

This year we received 44 submissions for the track, 16 submissions were accepted as full papers, five submissions were accepted as short papers.

The papers are presented in six regular sessions and one special track with short papers:

The session on “Web Service Engineering” discusses issues in developing service-oriented systems and composition languages for web services.

The session on “Quality Aspects in CBSE” addresses important non-functional quality drivers for technology development.

The session on “Inspection” presents empirical studies on the effectiveness of tailored methods for inspection meetings and defect detection in state charts.

Industry experiences will be presented in the “Experiences” session with a focus on success factors in software product and process improvement.

The session on “Agile Methods” deals with case studies and technology design issues in agile development environments.

Paper on support for software process and product improvement with knowledge management and data collection are treated in the “Methods” session.

The “Short Paper Track” presents ongoing work on verification and validation, requirements elicitation, and issues on process modelling and application in industrial environments with empirical studies.

We would like to thank all people that helped to make this conference track possible. In particular, we would like to thank all members of the Program Committee.

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