FOREWORD

Software clones are identical or similar pieces of code or design. Clones are known to be closely related to various issues on software engineering, such as software quality, complexity, architecture, refactoring, evolution, licensing, plagiarism, and so on. Various characteristics of software systems can be uncovered through clone analysis, and system restructuring can be performed by merging clones.

Moreover, a clear understanding of real use cases in clone management is a fundamental prerequisite for categorizing, evaluating and directing future research in this area. For this reason, this IWSC will emphasize clone management in practice, that is, use cases and experiences with clones and clone management in the software life-cycle.

The purpose of this workshop is to continue to solidify and give shape to this research/application area and community. More specifically, the goals are to bring together academic and industrial researchers and practitioners from around the world to evaluate the current state of research and applications, discuss common problems, discover new opportunities for collaboration, exchange ideas, and envision new areas of research and applications. We are very pleased that we are succeeding in this attempt. This workshop is the seventh issue, and for the fourth time, we are co-locating with ICSE. This co-location helps us to reach new researchers and practitioners in related fields. I am particularly glad that we again managed to attract practitioners, given the special focus theme of this IWSC: clone management in practice, that is, use cases and experiences with clones and clone management in the software lifecycle.

As befits a maturing workshop, we have independent program committee chairs to oversee the technical program, and we are pleased that Elmar Jürgens and Jürgen Rilling have agreed to serve in that capacity. Many thanks to both of them! I would also like to thank all authors and reviewers - without them, this workshop would not be possible – and the ICSE workshop chairs for their support. I wish all of us a successful workshop.

Rainer Koschke

Organizer of IWSC 2013
MESSAGE FROM THE PROGRAM CO-CHAIRS

This year we received a total of 26 submissions. From these, we selected 11 technical papers, 5 position papers and one tool demonstration. Submissions from program committee members were permitted and handled specially according to SIGSOFT conflict of interest guidelines. Submissions from the program committee chairs and the general chair were not permitted. Each paper was thoroughly reviewed by at least three reviewers, followed by an open discussion in EasyChair where program committee members had the opportunity to discuss all papers except those for which they had a conflict of interest.

We would like to thank all of the authors for the high quality papers they submitted, and the program committee members and additional reviewers for their detailed reviews submitted on time in our tight schedule. We hope that you will find the program interesting and we look forward to meeting everyone at the workshop in San Francisco.

Elmar Juergens
Juergen Rilling

*Program Co-Chairs*
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