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Preface

This volume contains the proceedings accepted for the International Conference on Software Reuse (ICSR 12) held during June 13–17, 2011 in Pohang, South Korea.

The International Conference on Software Reuse is the premier international event in the software reuse community. It has a long tradition going back 20 years: the first ICSR was held in 1991. During this period reuse has changed the industry significantly on different levels and through different technologies and methods. Examples are feature-based development, product line engineering, or generation-based approaches. Many of these have created their own specific communities. Of course this reflects back on ICSR. Thus, at this conference a healthy mixture of contributions can be found: some are from areas intersecting with other communities, while some either use novel approaches or look at software reuse from a broad angle, which is particularly appropriate for the ICSR conference. Besides being a melting pot for different research directions in software reuse, this year’s ICSR also showed that it continues to attract both pure research as well as practical contributions.

We received 43 submissions (excluding withdrawn and incomplete submissions). Each submission was reviewed by at least three, and in several cases four, Program Committee members. The committee decided to accept 16 papers resulting in an acceptance rate of 37%. The program also included invited talks, three workshops, a doctoral symposium and two tutorials. Abstracts of all these are also included in this volume. The program was complemented by tool demos.

This conference was a collaborative effort that could only be realized through many dedicated efforts. First of all I would like to thank Claudia Werner for her work as General Chair. Kyo Kang worked intensively to make this event possible in Pohang. This conference would not have been possible without him. Hong Mei and Greg Kulczycki organized the workshop and the tutorial program. Jeffrey Poulin organized the demonstrations and tools track, and Leonardo Murta was Doctoral Symposium Chair. Hyesun Lee served very well as Web Chair, while Kwanwoo Lee ensured the local organization. Personally, I would also like to thank Leman Söziçok and Sascha El-Sharkawy for their help in preparing the conference proceedings.

Finally, we would like to thank POSTECH University for its organizational and financial support of the conference, which was instrumental to conducting the conference in Pohang, South Korea.

As the Program Chair of ICSR 2011, I would like to deeply thank the members of the Program Committee and the additional reviewers for their detailed and timely reviews as well as their participation in the intensive discussions of
the submissions. I would particularly like to thank those who took upon them additional reviews in order to help clarify the situation in cases of difficult-to-judge papers and those who accepted the additional work as a shepherd and supported promising papers.

April 2011

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