Preface

Started in 1989, the TOOLS conference series has played a major role in the development of object technology and, with its emphasis on practically useful results, has contributed to making it mainstream and ubiquitous. This year’s 50th edition of the International Conference on Objects, Models, Components, Patterns (TOOLS Europe 2012) appropriately celebrated this “triumph of objects”: object technology is now commonplace.

TOOLS Europe 2012 took place in Prague during May 29–31, 2012. The Program Committee received 77 paper submissions, consisting of 61 regular papers and 16 short and tool demo papers. Each submission was reviewed by three experts. Based on the reviewers’ reports and one week of intense discussion among Program Committee members, we selected 24 papers for presentation at the conference. We were impressed by the overall quality of the submissions, which resulted in a strong competition for acceptance and in a final program of excellent standing. We sincerely thank all authors for their hard work and for choosing TOOLS Europe as venue.

Keynote talks by Lionel Briand and Alan Kay completed the scientific program, together with a presentation by Bertrand Meyer – the Conference Chair and a founder of the TOOLS series – on the occasion of the 50th edition. We would like to express our gratitude to these three outstanding speakers for contributing to making TOOLS Europe 2012 a memorable event.

We also thank the Program Committee members and their subreviewers for their timely and thorough reviewing work. This was instrumental, together with a very lively and constructive discussion, in selecting the best contributions and in giving constructive feedback to all submissions. The EasyChair system helped manage the whole process smoothly and efficiently.

The significant number of submissions received, a record for the latest editions of TOOLS, was largely thanks to the extensive publicity work carried out by our Publicity Chair Scott West. The conference would not have been possible without the great work of the local organization team led by Pavel Tvrdík and including Michal Valenta, Jindra Vojíková, and Jan Chrastina from the Czech Technical University in Prague. Claudia Günthart at ETH Zurich helped manage the finances for all TOOLS co-located conferences. The conference also benefited from the financial support of Microsoft Research and the European Association for Programming Languages and Systems, which sponsored the TOOLS 2012 best paper award.

March 2012

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