

Preface

We are pleased to present the draft proceedings of the Fifth International Conference of Software Language Engineering (SLE 2012). The conference is being held in Dresden, Germany on September 26-28, 2012.

SLE 2012 is co-located with the 11th International Conference on Generative Programming and Component Engineering (GPCE'12), the 4th International Workshop on Feature-Oriented Software Development (FOSD'12), and two SLE workshops: the Industry Track of Software Language Engineering and the SLE Doctoral Symposium.

The SLE conference series is devoted to a wide range of topics related to artificial languages in software engineering. SLE is an international research forum that brings together researchers and practitioners from both industry and academia to expand the frontiers of software language engineering. SLE's foremost mission is to encourage and organize communication between communities that have traditionally looked at software languages from different, more specialized, and yet complementary perspectives. SLE emphasizes the fundamental notion of languages as opposed to any realization in specific technical spaces.

The conference program includes two keynote presentations, three mini-tutorials, and 19 technical paper presentations. The invited keynote speakers are Oege de Moor (Semmler Ltd. and Oxford University, UK) and Margaret-Anne Storey (University of Victoria, Canada). The mini-tutorials cover three major technical spaces relevant to SLE: grammaware, presented by Eelco Visser (Delft University of Technology, The Netherlands); modelware, presented by Richard Paige (University of York, United Kingdom); and ontoware, presented by Giancarlo Guizzardi (Federal University of Espírito Santo, Brazil).

The response to the call for papers for SLE 2012 was higher than in 2011. We received 62 full submissions from 86 abstract submissions. From these submissions, the Program Committee (PC) selected 19 papers: 17 full papers and 2 tool demonstration papers, resulting in an acceptance rate of 31%. Each submitted paper was reviewed by at least three PC members and each paper was discussed in detail during the electronic PC meeting.

SLE 2012 would not have been possible without the significant contributions of many individuals and organizations. We are grateful to Fakultät Informatik, Technische Universität Dresden, Germany, for hosting the conference. The SLE 2012 Organizing Committee, the Local Chairs, and the SLE Steering Committee provided invaluable assistance and guidance. We are also grateful to the PC members and the additional reviewers for their dedication in reviewing the submissions. We also thank the authors for their efforts in writing and then revising their papers, and we thank Springer who will publish the final proceedings.

September 2012

Krzysztof Czarnecki and Görel Hedin
SLE 2012 Program Co-Chairs

Organization

SLE 2012 is hosted by Fakultät Informatik, Technische Universität Dresden, Germany.

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