Preface

We are pleased to present the proceedings of the 4th International Conference of Software Language Engineering (SLE 2011). The conference was being held in Braga, Portugal, during July 3–5, 2011, with several sessions on research papers, tool/language demonstrations, a doctoral symposium, and an industry track. SLE 2011 was co-located with the 4th Summer School on Generative and Transformational Techniques in Software Engineering (GTTSE 2011) and two workshops: the Industry Track of Software Language Engineering (ITSLE 2011) and the Coupled Software Transformations Workshop (CSXW 2011).

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 response to the call for papers for SLE 2011 was lower than in 2010. We received 45 full submissions from 50 abstract submissions. From these submissions, the Program Committee (PC) selected 20 papers: 16 full papers and 4 tool/language demonstration papers, resulting in an acceptance rate of 44%.

SLE 2011 would not have been possible without the significant contributions of many individuals and organizations. We are grateful to the organizers of GTTSE 2011 for their close collaboration and management of many of the logistics, in particular our host João Saraiva, who took great care that everything worked out extremely well. We also wish to thank our financial supporters: Centro de Ciências e Tecnologias de Computação (CCTC), Fundação para a Ciência e a Tecnologia (FCT), Luso-American Foundation (FLAD), Multicert, and Software Improvement Group (SIG).

The SLE 2011 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 the Springer team for the final proceedings.

January 2012

Anthony Sloane

Uwe Aßmann
Organization

SLE 2011 was hosted by the Departamento de Informática, Universidade do Minho, Braga, Portugal.

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[Logos of CCTC, FCT, and SIG]
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