

Preface

The present book includes extended and revised versions of a set of selected papers from the 9th International Conference on Evaluation of Novel Approaches to Software Engineering (ENASE 2014), held in Lisbon, Portugal, during April 28–30 2014, which was sponsored by the Institute for Systems and Technologies of Information, Control and Communication (INSTICC) and technically co-sponsored by the IEEE Computer Society and IEEE Computer Society's Technical Council on Software Engineering (TCSE).

The mission of ENASE is to be a prime international forum for discussing and publishing research findings and IT industry experiences related to the evaluation of novel approaches to software engineering. By comparing novel approaches with established traditional practices and by evaluating them against software quality criteria, ENASE conferences advance the knowledge and research in software engineering, identify the most promising trends, and propose new directions for consideration by researchers and practitioners involved in large-scale software development and integration.

We received 58 submissions, from 28 countries in all continents, of which 33 % were orally presented and 16 % presented as posters, and their authors were invited to submit extended versions of their papers for this book. In order to evaluate each submission, double-blind reviewing was performed by the Program Committee. Finally, only the best 11 papers were included in this book.

We would like to highlight that ENASE 2014 included five plenary keynote lectures, given by internationally distinguished researchers, namely: Kecheng Liu (University of Reading, UK), Jan Dietz (Delft University of Technology, The Netherlands), Antoni Olivé (Universitat Politècnica de Catalunya, Spain), José Tribolet (INESC-ID/Instituto Superior Técnico, Portugal) and Hans-J. Lenz (Freie Universität Berlin, Germany). We must acknowledge the invaluable contribution of all keynote speakers who, as renowned researchers in their areas, have presented cutting-edge work, thus contributing toward enriching the scientific content of the conference.

We especially thank the authors, whose research and development efforts are recorded here. The knowledge and diligence of the reviewers were essential to ensure the quality of the papers presented at the conference and published in this book. Finally, a special thanks to all members of the INSTICC team, whose involvement was fundamental for organizing a smooth and successful conference.

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Joaquim Filipe
Leszek Maciaszek

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Maciaszek, L.A.; Filipe, J. (Eds.)

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