

Preface

The present book includes extended and revised versions of a set of selected papers from the 8th International Joint Conference on Software Technologies (ICSOFT 2013), which was co-organized by the Reykjavik University (RU) and sponsored by the Institute for Systems and Technologies of Information, Control and Communication (INSTICC).

The purpose of ICSOFT – since 2013 designated as the International Joint Conference on Software Technologies – is to bring together researchers, engineers, and practitioners working in areas that are related to software engineering and applications. ICSOFT is composed of two co-located conferences, namely ICSOFT-PT, which specializes in new software paradigm trends, and ICSOFT-EA, which specializes in mainstream software engineering and applications.

ICSOFT 2013 received 121 paper submissions from 42 countries. To evaluate each submission, a double-blind paper evaluation method was used: each paper was reviewed by at least two internationally known experts from the ICSOFT Program Committee. In total 75 papers are published in these proceedings and presented at the conference. Of these, 9 papers were selected to be published as full papers and 66 papers were selected as short papers. The full paper acceptance ratio was 7 %, and the short paper acceptance ratio was 55 %.

The quality of the papers herewith presented stems directly from the dedicated effort of the Steering and Scientific Committees and the INSTICC team responsible for handling all secretariat and logistics' details. We are further indebted to the conference keynote speakers, who presented their valuable insights and visions regarding areas of interest to the conference. Finally, we like to thank all authors and attendants for their contribution to the conference and the scientific community.

We hope that you will find these papers interesting and consider them a helpful reference in the future when addressing any of the research areas mentioned above.

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Papers

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