



SPLST'15

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Programming Languages and Software Tools

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School of Information Sciences

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Preface

This volume contains the papers of SPLST'15: 14th Symposium on Programming Languages and Software Tools held on October 9-10, 2015, in Tampere, Finland.

The symposium series started in Szeged, Hungary, in 1989, and since then, the symposium has been established as a bi-annual event. From the initial Finno-Ugric event, the symposia have developed into a conference series aimed to attract scientist from other countries as well, even though the majority of the authors still come from the Estonia, Finland, and Hungary - the countries where the symposia is normally organized.

The original profile "Programming Languages and Software Tools" has maintained its importance over the times, with the research topics evolving over time. This year's topics included metrics, metrics and testing, software tools, data types and structures, security, data collection and analysis, and products, models, and requirements.

The conference papers were selected through peer reviewing. Each paper had 2-3 reviews and the selection was strictly based on the outcome of the reviews. The paper submission, reviews, selection, and proceedings production were all performed with the help of the EasyChair system. There were 29 completed submissions for the conference, out of which 21 were selected to be presented and included in the proceedings.

In addition to the peer-reviewed papers, the conference programme included two invited key note talks: One by prof. Aarne Ranta, University of Gothenburg, on the topic "Grammars for the Working Programmer: GF and BNFC" and the other one by Dr. Veli-Pekka Eloranta, from software company Vincit, on the topic "From trenches: Software development for medical devices".

The editors want to express their gratitude to the Program Committee and the external evaluators, and to the University of Tampere for providing the facilities for the conference.

September 28, 2015
Tampere

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