SPLST’15

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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

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# Table of Contents

## Metrics

Towards Proactive Management of Technical Debt by Software Metrics . . . 1  
Anna Sandberg, Miroslaw Staron and Vard Antinyan

Defining Metrics for Continuous Delivery and Deployment Pipeline . . . . . 16  
Timo Lehtonen, Sampo Suonsyrjä, Terhi Kilamo and Tommi Mikkonen

Metrics for Gerrit Code Review ........................................ 31  
Samuel Lehtonen and Timo Poranen

## Metrics and testing

Test Suite Evaluation using Code Coverage Based Metrics ................. 46  
Ferenc Horváth, Béla Vancsics, László Vidács, Árpád Beszédes, Dávid Tengeri, Tamás Gergely and Tibor Gyimóthy

Jurka Rahikkala, Sami Hyrynsalmi and Ville Leppänen

## Tools

ICDO: Integrated Cloud-based Development Tool for DevOps ............ 76  
Farshad Ahmadighohandizi and Kari Systä

A State Space Tool for Concurrent System Models Expressed In C++ . . . 91  
Antti Valmari

Semantics analyzing expression editors in IP-XACT design tool Kactus2 . 106  
Mikko Teuho, Esko Pekkarinen and Timo Hämäläinen

## Products, models, and requirements

Internal Marketplace as a Mechanism for Promoting Software Reuse . . . 119  
Maria Ripatti, Terhi Kilamo, Karri-Tuomas Salli and Tommi Mikkonen

Lean Startup Meets Software Product Lines: Survival of the Fittest or Letting Products Bloom? ............................................. 134  
Henri Terho, Sampo Suonsyrjä, Ari Jaaksi, Tommi Mikkonen, Rick Kazman and Hong-Mei Chen

Model-based technology of software development in large.................. 149  
Enn Tyugu and Jaan Penjam
Requirements management in GitHub with lean approach ............. 164
Risto Salo, Timo Poranen and Zheying Zhang

Data types and structures
Priority Queue Classes with Priority Update ......................... 179
Matti Rintala and Antti Valmari
Two set-based implementations of quotients in type theory .......... 194
Niccolò Veltri

Security
Preventing malicious attacks by diversifying Linux shell commands .... 206
Joni Uitto, Sampsa Rauti, Jari-Matti Mäkelä and Ville Leppänen
Phishing Knowledge based User Modelling in Software Design ........... 221
Linfeng Li, Timo Nummenmaa, Eleni Berki and Marko Helenius
Securing Scrum for VAHTI .................................................. 236
Kalle Rindell, Sami Hyrynsalmi and Ville Leppänen

Data collection and analysis
Collecting Issue Management Data for Analysis with a Unified Model and API Descriptions .................................................. 251
Otto Hylli, Anna-Liisa Mattila and Kari Systä
LOGDIG log file analyzer for mining expected behavior from log files .... 266
Esa Heikkinen and Timo D. Hämäläinen
Mining Knowledge on Technical Debt Propagation ...................... 281
Tomi ‘Bgt’ Suovuo, Johannes Holvitie, Joumi Smed and Ville Leppänen
Pattern recognition with Spiking Neural Networks: a simple training method ............................................................... 296
François Christophe, Tommi Mikkonen, Vafa Andalibi, Kai Koskimies and Teemu Laukkarinen
Author Index

A
Ahmadighohandizi, Farshad 76
Andalibi, Vafa 296
Antinyan, Vard 1

B
Berki, Eleni 221
Beszédes, Árpád 46

C
Chen, Hong-Mei 134
Christophe, François 296

G
Gergely, Tamás 46
Gyimóthy, Tibor 46

H
Heikkinen, Esa 266
Helenius, Marko 221
Holvitie, Johannes 281
Horváth, Ferenc 46
Hylli, Otto 251
Hyrynsalmi, Sami 61, 236
Hämäläinen, Timo 106
Hämäläinen, Timo D. 266

J
Jaaksi, Ari 134

K
Kazman, Rick 134
Kilamo, Terhi 16, 119
Koskimies, Kai 296

L
Laukkanen, Teemu 296
Lehtonen, Samuel 31
Lehtonen, Timo 16
Leppänen, Ville 61, 206, 236, 281
Li, Linfeng 221

M
Mattila, Anna-Liisa 251
Mikkonen, Tommi 16, 119, 134, 296
Mäkelä, Jari-Matti 206

N
Nummenmaa, Timo 221

P
Pekkarinen, Esko 106
Penjam, Jaan
Poranen, Timo
R
Rahikkala, Jurka
Rauti, Sampsa
Rindell, Kalle
Rintala, Matti
Ripatti, Maria
S
Salli, Karri-Tuomas
Salo, Risto
Sandberg, Anna
Smed, Jouni
Staron, Miroslaw
Suonsyrjä, Sampo
Suovuo, Tomi 'Bgt'
Systä, Kari
T
Tengeri, Dávid
Terho, Henri
Teuho, Mikko
Tyugu, Enn
U
Uitto, Joni
V
Valmari, Antti
Vancsics, Béla
Veltri, Niccolò
Vidács, László
Z
Zhang, Zheying