Software Process Improvement and Capability Determination

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Preface

On behalf of the SPICE Organizing Committee we are proud to present the proceedings of the 13th International Conference on Software Process Improvement and Capability d’Etermination (SPICE 2013), held in Bremen, Germany, during June 4–6, 2013.

The SPICE Project was formed in 1993 to support the development of an international standard for software process assessment. The work of the project has eventually led to the finalization of ISO/IEC 15504 – Process Assessment, and its complete publication represented a climax for the work of the project. As part of its charter to provide ongoing publicity and transition support for the emerging standard, the project organized a number of SPICE Workshops and Seminars, with invited speakers drawn from project participants.

These have now evolved to a sustaining set of international conferences with broad participation from academia and industry with a common interest in model-based process improvement. This was the 13th in the series of conferences organized by the SPICE User Group to increase knowledge and understanding of the International Standard and of the technique of process assessment.

The conference program featured invited keynote talks, research papers, and industry experience reports on the most relevant topics related to software process assessment and improvement. The technical research papers were selected for presentation following peer review by members of the Program Committee. In addition, a number of tutorials were hosted.

SPICE conferences have a long history of attracting attendees from industry and academia. This confirms that the conference covers topics that are up to date, important, and interesting. SPICE 2013 offered a unique forum for industry and academic professionals to discuss their needs and ideas in the area of process assessment and improvement, and related aspects of quality management.

On behalf of the SPICE 2013 conference Organizing Committee, we would like to thank all participants. Firstly all the authors, whose quality work is the essence of the conference, and the members of the Program Committee, who helped us with their expertise and diligence in reviewing all of the submissions. As we all know, organizing a conference requires the effort of many individuals. We wish to thank also all the members of our Organizing Committee, whose work and commitment were invaluable.

June 2013

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# Table of Contents

**Process Quality**

Safety as a Process Quality Characteristic .................................................. 1  
*Timo Varkai*

Derivation of Green Metrics for Software .................................................... 13  
*Giuseppe Lami, Luigi Bugione, and Fabrizio Fabbrini*

**Medical Device Software Processes**

A Process Assessment Model for Security Assurance of Networked Medical Devices ................................................................. 25  
*Anita Finnegan, Fergal McCaffery, and Gerry Coleman*

The Approach to the Development of an Assessment Method for IEC 80001-1 ....................................................................................... 37  
*Silvana Tognari MacMahon, Fergal McCaffery, and Frank Keenan*

The Development and Current Status of Medi SPICE ..................................... 49  
*Valentine Casey and Fergal McCaffery*

**Design and Use of Process Models**

An Approach to Development of an Application Dependent SPICE Conformant Process Capability Model ...................................................... 61  
*Michael Boronowsky, Antanas Mitasianas, Jonas Rogaisis, and Tanja Voronovics*

An Improvement of Process Reference Model Design and Validation Using Business Process Management ......................................................... 73  
*Olivier Mangin, Nicolas Mayer, Béatrice Barafort, Patrick Heymans, and Eric Dubois*

Comparing SPICE for Space (S4S) and CMMI-DEV: Identifying Sources of Risk from Improvement Models ................................................. 84  
*Ricardo Eto-Brun*

**Studies of Software Development**

Assessing Software Product Management Capability: An Industry Validation Case Study .............................................................. 95  
*Fritz Stallinger, Robert Neumann, and Robert Schossleitner*
Table of Contents

Using ISO/IEC 12207 to Analyze Open Source Software Development Processes: An E-Learning Case Study ........................................... 107
   Aarthi Krishnamurthy and Rory V. O’Connor

A Case Study on the Need to Consider Personality Types for Software Team Formation ......................................................... 120
   Çağrı Murat Karapıçak and Onur Demirörs

Agile Development

Assessment of Agile Maturity Models: A Multiple Case Study .............. 130
   Ouden Ozcan-Top and Onur Demirörs

Agile Software Development in System Engineering Conditions .......... 142
   Ernest Walmöller and Fred Kaminski

TestSPICE and Agile Testing – Synergy or Confusion ......................... 154
   Tomás Schweigert, Detlef Volwinkel, Monique Blaschke, and Mohsen Eksiri-Monfared

IT Service Management

   David Tuffley

Exploring the Impact of IT Service Management Process Improvement Initiatives: A Case Study Approach ........................................ 176
   Marko Jędrzcki, Terry Rout, Lian Wen, Sanna Heikkinen, and Aileen Cater-Steel

Software-Mediated Process Assessment in IT Service Management ...... 188
   Aileen Cater-Steel, Wai-Goe Tan, Mark Tokeman, Terry Rout, and Anup Shrestha

Assessment for Diagnosis

Balancing Agility and Discipline in a Medical Device Software Organisation ................................................................. 199
   Martin McHugh, Fergal McCaffery, Brian Fitzgerald, Klaas-Jan Stol, Valentine Casey, and Garret Coady

Investigation of Traceability within a Medical Device Organization ...... 211
   Gilbert Regan, Fergal McCaffery, Kevin McDaid, and Derek Flood

Usage of Multiple Process Assessment Models .............................. 223
   Stasys Peltzius and Saulius Ragaisis
Short Papers

Implementing innoSPICE in Support of Political European Innovation Strategies ......................................................... 235
   Tanja Woronowicz, Michael Boronowsky, and David Wetzel

Industrial Experience Report: BiSL as Driver for Innovating Business Information Management in the Dutch Police Organization(s) ........... 239
   Frank van Outworst and Lex Scholten

Lessons from a Pilot Implementation of ISO/IEC 29110 in a Group of Very Small Irish Companies ........................................... 243
   Rory V. O'Connor and Marty Sanders

   Terence P. Rout

Developing the Enterprise SPICE Strategy Using Enterprise SPICE ..... 252
   Linda Ibrahim

Scorecard Based Project Performance Management ......................... 256
   Bharathi V. and Udaya Shastry

Parameterized Generation of Process Variants and Project-Specific Operating Procedures from Business Process Models .................... 261
   Jennifer Schöffler, Anne Kramer, and Norbert Kastner

Author Index ............................................................................. 267