

Table of Contents

Acceptance Testing

The Video Store Revisited Yet Again: Adventures in GUI Acceptance Testing	1
<i>Johan Andersson, Geoff Bache</i>	
Test Driving Custom <i>Fit</i> Fixtures.....	11
<i>Rick Mugridge</i>	
Putting a Motor on the Canoo WebTest Acceptance Testing Framework	20
<i>Jennitta Andrea</i>	
Generative Acceptance Testing for Difficult-to-Test Software	29
<i>Jennitta Andrea</i>	

Scalability Issues

Moomba — A Collaborative Environment for Supporting Distributed Extreme Programming in Global Software Development	38
<i>Michael Reeves, Jihan Zhu</i>	
When XP Met Outsourcing	51
<i>Angela Martin, Robert Biddle, James Noble</i>	
Distributed Product Development Using Extreme Programming	60
<i>Charles J. Poole</i>	
Scaling Continuous Integration	68
<i>R. Owen Rogers</i>	

New Insights

Efficient Markets, Efficient Projects, and Predicting the Future	77
<i>John Favaro</i>	
Agile Principles and Open Source Software Development: A Theoretical and Empirical Discussion.....	85
<i>Stefan Koch</i>	
XP Lite Considered Harmful?	94
<i>Ben Aveling</i>	
Agile Specification-Driven Development	104
<i>Jonathan S. Ostroff, David Makalsky, Richard F. Paige</i>	

Refactoring

Towards a Proper Integration of Large Refactorings in Agile Software Development	113
<i>Martin Lippert</i>	
An Agile Approach to a Legacy System.....	123
<i>Chris Stevenson, Andy Pols</i>	
Cynical Reengineering.....	130
<i>Kristoffer Kvam, Daniel Bakkelund, Rodin Lie</i>	

Social Issues

The Characteristics of XP Teams.....	139
<i>Hugh Robinson, Helen Sharp</i>	
The Oregon Software Development Process	148
<i>Till Schlimmer, Robert Slagter</i>	
Roles in Agile Software Development Teams	157
<i>Yael Dubinsky, Orit Hazzan</i>	
Empirical Analysis on the Satisfaction of IT Employees Comparing XP Practices with Other Software Development Methodologies	166
<i>Katiuscia Mannaro, Marco Melis, Michele Marchesi</i>	

Practitioner Reports

Agile Processes Enhancing User Participation for Small Providers of Off-the-Shelf Software	175
<i>Christina Hansson, Yvonne Dittrich, Dave Randall</i>	
Self-Adaptability of Agile Software Processes: A Case Study on Post-iteration Workshops	184
<i>Outi Salo, Kari Kolehmainen, Pekka Kyllönen, Jani Löthman, Sanna Salmijärvi, Pekka Abrahamsson</i>	
Enterprise Continuous Integration Using Binary Dependencies	194
<i>Mike Roberts</i>	
Agile Project Controlling	202
<i>Stefan Roock, Henning Wolf</i>	

Invited Talks

Leading Fearless Change—Introducing Agile Approaches and Other New Ideas into Your Organization.....	210
<i>Linda Rising, Mary Lynn Manns</i>	

Posters

Automated Generation of Unit Tests for Refactoring	211
<i>Bartosz Walter, Bbazej Pietrzak</i>	
XP: Help or Hindrance to Knowledge Management?	215
<i>Hans Dermot Doran</i>	
Test Driven Development and Software Process Improvement in China. . .	219
<i>Kim Man Lui, Keith C. C. Chan</i>	
Project Management and Agile Methodologies: A Survey	223
<i>Michela Dall'Agnol, Alberto Sillitti, Giancarlo Succi</i>	
Evaluating the Extreme Programming System — An Empirical Study . . .	227
<i>Panagiotis Sfetsos, Lefteris Angelis, Ioannis Stamelos,</i> <i>Georgios L. Bleris</i>	
A Comparison of Software Development Process Experiences	231
<i>Robert Gittins, Julian Bass, Sian Hope</i>	
Abstract Test Aspect: Testing with AOP.....	237
<i>Robert Wenner</i>	
XMI for XP Process Data Interchange	242
<i>Sandro Pinna, Nicola Serra</i>	
Analyzing Pair-Programmer's Satisfaction with the Method, the Result, and the Partner.....	246
<i>Uno Puus, Asko Seeba, Prit Salumaa, Sven Heiberg</i>	
Literate Programming to Enhance Agile Methods.....	250
<i>Vreda Pieterse, Derrick G. Kourie, Andrew Boake</i>	

Demonstrations

Mockrunner — Unit Testing of J2EE Applications —.....	254
<i>Alwin Ibba</i>	
Application of Lean and Agile Principles to Workflow Management	258
<i>Barbara Weber, Werner Wild</i>	
Assistance for Supporting XP Test Practices in a Distributed CSCW Environment.....	262
<i>Ibrahim Lokpo, Michel Babri, Gérard Padiou</i>	
Requirements of an ISO Compliant XP Tool	266
<i>Marco Melis, Walter Ambu, Sandro Pinna, Katiuscia Mannaro</i>	
Going Interactive: Combining Ad-Hoc and Regression Testing	270
<i>Michael Kölling, Andrew Patterson</i>	

Complete Test Generation for Extreme Programming	274
<i>Mike Holcombe, Florentin Ipate</i>	
Story Management.....	278
<i>Olaf Lewitz</i>	
Conditional Test for JavaBeans Components	282
<i>Hironori Washizaki, Yuhki Sakai, Yoshiaki Fukazawa</i>	

Trainers and Educators Track

Agile Methods in Software Engineering Education.....	284
<i>Christian Bunse, Raimund L. Feldmann, Jörg Dörr</i>	
Extreme Programming in Curriculum: Experiences from Academia and Industry	294
<i>Mathias M. Müller, Johannes Link, Roland Sand, Guido Malpohl</i>	
Human Aspects of Software Engineering: The Case of Extreme Programming.....	303
<i>Orit Hazzan, Jim Tomayko</i>	
Extreme Programming in a University Project.....	312
<i>Roger A. Müller</i>	

Ph.D. Symposium

Agile Methods: The Gap between Theory and Practice	316
<i>Kieran Conboy</i>	
Correlating Unit Tests and Methods under Test	317
<i>Markus Gälli</i>	
Exploring the XP Customer Role – Part II.....	318
<i>Angela Martin</i>	
A Selection Framework for Agile Methodologies	319
<i>Ernest Mnkandla, Barry Dwolatzky</i>	

Workshops

Refactor Our Writings.....	321
<i>Joshua Kerievsky</i>	
Be Empowered (That's an Order!) "Experience the Dynamics and the Paradoxes of Self-Organizing Teams"	323
<i>Laurent Bossavit, Emmanuel Gaillot</i>	

How to Maintain and Promote Healthy Agile Culture	325
<i>David Hussman, David Putman</i>	
Customer Collaboration.....	328
<i>Ole Jepsen</i>	
Assessing Agility.....	331
<i>Peter Lappo, Henry C.T. Andrew</i>	
Designing the Ultimate Acceptance Testing Framework	339
<i>Sean Hanly, Malcolm Sparks</i>	
Panels and Activities	
The XP Customer Role.....	342
<i>Steven Fraser, Angela Martin, David Hussman, Chris Matts, Mary Poppendieck, Linda Rising</i>	
Fishbowl: XP Tools.....	347
<i>Joshua Kerievsky, Steven Fraser</i>	
The XP Game.....	348
<i>Olivier Lafontan, Ivan Moore, Vera Peeters</i>	
XP and Organizational Change: Lessons from the Field	351
<i>Diana Larsen, David Hussman, Mary Lynn Manns, David Putman, Linda Rising</i>	
Author Index.....	357