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Altri autori (Persone)	JedlitschkaAndreas SaloOuti
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Nota di contenuto	Keynote Addresses -- Software Testing Forever: Old and New Processes and Techniques for Validating Today's Applications -- Culture of Error Management "Why Admit an Error When No One Will Find Out?" -- Supporting Experience and Information Flow in Software Projects -- Quality and Measurement I -- Goal-Oriented Setup and Usage of Custom-Tailored Software Cockpits -- MIS-PyME Software Measurement Maturity Model-Supporting the Definition of Software Measurement Programs -- Predicting Software Metrics at Design Time -- A Metrics Suite for Measuring Quality Characteristics of JavaBeans

Components -- Software Cost Estimation Inhibitors - A Case Study -- Impact of Base Functional Component Types on Software Functional Size Based Effort Estimation -- Managing Uncertainty in ERP Project Estimation Practice: An Industrial Case Study -- The Effect of Entity Generalization on Software Functional Sizing: A Case Study -- Towards a Capability Model for the Software Release Planning Process — Based on a Multiple Industrial Case Study -- From CMMI to SPICE – Experiences on How to Survive a SPICE Assessment Having Already Implemented CMMI -- A Model for Requirements Change Management: Implementation of CMMI Level 2 Specific Practice -- Experience Report on the Effect of Software Development Characteristics on Change Distribution -- Virtual Prototypes in Developing Mobile Software Applications and Devices -- Comparing Assessment Methodologies for Free/Open Source Software: OpenBRR and QSOS -- Quality and Measurement II -- Predicting Software Fault Proneness Model Using Neural Network -- Automating the Measurement of Functional Size of Conceptual Models in an MDA Environment -- How Does a Measurement Programme Evolve in Software Organizations? -- A Fault Prediction Model with Limited Fault Data to Improve Test Process -- Big Improvements with Small Changes: Improving the Processes of a Small Software Company -- Software Process Improvement Methodologies for Small and Medium Enterprises -- An Empirical Study on Software Engineering Knowledge/Experience Packages -- Customized Predictive Models for Process Improvement Projects -- Lessons Learned and Best Practices I -- Improving Customer Support Processes: A Case Study -- Influential Factors on Incident Management: Lessons Learned from a Large Sample of Products in Operation -- Pitfalls in Remote Team Coordination: Lessons Learned from a Case Study -- A Model to Identify Refactoring Effort during Maintenance by Mining Source Code Repositories -- The Application of ISO 9001 to Agile Software Development -- Study of the Evolution of an Agile Project Featuring a Web Application Using Software Metrics -- Lessons Learned and Best Practices II -- Identifying and Understanding Architectural Risks in Software Evolution: An Empirical Study -- A Hands-On Approach for Teaching Systematic Review -- An Empirical Study Identifying High Perceived Value Practices of CMMI Level 2 -- 2nd International Workshop on Measurement-Based Cockpits for Distributed Software and Systems Engineering Projects (SOFTPIT 2008) -- 10th International Workshop on: Learning Software Organizations –Methods, Tools, and Experiences– -- Implementing Product Line Engineering in Industry: Feedback from the Field to Research -- What to Learn from Different Standards and Measurement Approaches? Is a Pragmatic Integrative Approach Possible?.

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## Sommario/riassunto

This book constitutes the refereed proceedings of the 9th International Conference on Product Focused Software Process Improvement, PROFES 2008, held in Monte Porzio Catone, Italy, in June 2008. The 31 revised full papers presented together with 4 reports on workshops and tutorials and 3 keynote addresses were carefully reviewed and selected from 61 submissions. The papers address different development modes, roles in the value chain, stakeholders' viewpoints, collaborative development, as well as economic and quality aspects. The papers are organized in topical sections on quality and measurement, cost estimation, capability and maturity models, systems and software quality, software process improvement, lessons learned and best practices, and agile software development.

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