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Nota di contenuto	Software Process Improvement – EuroSPI 2007 Conference -- Enforcement, Alignment, Tailoring -- Tailoring and Introduction of the Rational Unified Process -- Maintaining a Large Process Model Aligned with a Process Standard: An Industrial Example -- Synergies Between the Common Criteria and Process Improvement -- Focus on SME Issues -- Determining Practice Achievement in Project Management Using a Two-Phase Questionnaire on Small and Medium Enterprises -- Using Practice Outcome Areas to Understand Perceived Value of CMMI Specific Practices for SMEs -- SPI with Lightweight Software Process Modeling in a Small Software Company -- Improvement Analysis and Empirical Studies -- A Practitioner Experiment in Understanding Software Process Improvement Using Systems Modular Analysis -- Organizing Improvement Work: A Longitudinal Case -- An Experiment with a Release Planning Method for Web Application Development -- New Avenues of SPI -- Defining a Legal Risk Management Strategy: Process,

Legal Risk and Lifecycle -- iCharts: Charts for Software Process Improvement Value Management -- Organizational Learning Through Project Postmortem Reviews – An Explorative Case Study -- SPI Methodologies -- Modelling Software Processes as Human-Centered Adaptive Work Systems -- Performance Comparison of Software Complexity Metrics in an Open Source Project -- A Methodology for Identifying Critical Success Factors That Influence Software Process Improvement Initiatives: An Application in the Brazilian Software Industry -- Testing and Reliability -- Quality Impact of Introducing Component-Level Test Automation and Test-Driven Development -- The Impact of Test-Driven Development on Software Development Productivity — An Empirical Study -- Investigating the Software Fault Profile of Industrial Projects to Determine Process Improvement Areas: An Empirical Study.

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Sommario/riassunto

This book constitutes the refereed proceeding of the 14th European Software Process Improvement Conference, EuroSPI 2007, held in Potsdam, Germany, in September 2007. The papers are organized in topical sections on enforcement, alignment, tailoring. There is focus on SME issues, improvement analysis and empirical studies, new avenues of SPI, SPI methodologies, as well as testing and reliability.

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