

1. Record Nr.	UNINA9910483737903321
Titolo	Software Process Improvement : 12th European Conference, EuroSPI 2005, Budapest, Hungary, November 9-11, 2005, Proceedings / / edited by Ita Richardson, Pekka Abrahamsson, Richard Messnarz
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2005
ISBN	3-540-32271-X 3-540-30286-7
Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (VIII, 215 p.)
Collana	Programming and Software Engineering, , 2945-9168 ; ; 3792
Altri autori (Persone)	RichardsonIta AbrahamssonPekka MessnarzRichard
Disciplina	005.1
Soggetti	Software engineering Electronic data processing - Management Computers and civilization Software Engineering IT Operations Computers and Society
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Software Process Improvement -- EuroSPI 2005 Conference -- Agile Methods and Software Issues -- Framework of Agile Patterns -- Deploying Agile Practices in Organizations: A Case Study -- Pair Programming vs. Side-by-Side Programming -- SPI Studies -- Finding and Ranking Research Directions for Software Testing -- Quality: Attitudes and Experience Within the Irish Software Industry -- How Things Should Not Be Done: A Real-World Horror Story of Software Engineering Process Improvement -- Improvement Methods -- AIM -- Ability Improvement Model -- Customer-Oriented Specification and Evaluation of IT Service Level Agreements -- Safety Methods in Software Process Improvement -- Quality and Knowledge Management -- RAMALA: A Knowledge Base for Software Process Improvement -- A Process Based Model for Measuring Process Quality Attributes --

Reference Model for Software Process Improvement: A Brazilian Experience -- Engineering and Development -- Using Rational Unified Process in an SME -- A Case Study -- Goal-Driven Requirements Engineering for Supporting the ISO 15504 Assessment Process -- Improving the Software Inspection Process -- Project Web and Electronic Process Guide as Software Process Improvement -- Forces Affecting Offshore Software Development -- A Framework for Improving Soft Factors in Software Development.

Sommario/riassunto

This volume is intended for SPI (software process improvement) managers and researchers, quality managers, and experienced project and research managers. The papers constitute the research proceedings of the 12th EuroSPI (European Software Process Improvement, www.eurospi.net) conference held in Budapest, 9-11 November 2005, Hungary. Conferences have been held in 1994 in Dublin, 1995 in Vienna (Austria), 1997 in Budapest (Hungary), 1998 in Gothenburg (Sweden), 1999 in Pori (Finland), 2000 in Copenhagen (Denmark), 2001 in Limerick (Ireland), 2002 in Nuremberg (Germany), 2003 in Graz (Austria), and 2004 in Trondheim (Norway). EuroSPI established an experience library (library.eurospi.net) which will be continuously extended over the next years and will be made available to all attendees. EuroSPI also created an umbrella initiative for establishing a European Qualification Network in which different SPINs and national initiatives join mutually beneficial collaborations. From 2005, through EuroSPI partners and networks, in collaboration with the European Union (supported by the EU Leonardo da Vinci Programme), a certification body will be created for the IT and services sector so as to offer SPI knowledge and certificates to industry, establishing close knowledge transfer links between research and industry. The biggest value of EuroSPI lies in its function as a European knowledge and experience exchange mechanism between SPI research institutions and industry.
