

1. Record Nr.	UNISA996465602803316
Titolo	Product Focused Software Process Improvement [[electronic resource]] : Second International Conference, PROFES 2000, Oulu, Finland, June 20-22, 2000 Proceedings / / edited by Frank Bomarius, Markku Oivo
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2000
ISBN	3-540-45051-3
Edizione	[1st ed. 2000.]
Descrizione fisica	1 online resource (XI, 426 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 1840
Disciplina	005.1
Soggetti	Computer engineering Software engineering Computers and civilization Management information systems Computer science Information technology Business—Data processing Computer Engineering Software Engineering/Programming and Operating Systems Computers and Society Management of Computing and Information Systems Software Engineering IT in Business
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 at the end of each chapters and index.
Nota di contenuto	Keynote Address: The Cascading Benefits of Software Process Improvement -- Keynote Address: The Cascading Benefits of Software Process Improvement -- Keynote Address: Capitalizing on Experience -- Keynote Address: Software Development Challenges for the 2000's -- Panel Session: Corporate Software Engineering Knowledge Networks: How Can They Improve Training of the Workforce in Software Organisations? -- Process Improvement -- Active Probes Synergy in

Experience-Based Process Improvement -- A Framework for the Continuous Monitoring and Evaluation of Improvement Programmes -- No Improvement without Learning: Prerequisites for Learning the Relations between Process and Product Quality in Practice -- Introducing the Data Role in Models for Database Assessment -- Applying Benchmarking to Learn from Best Practices -- Modelling Usability Capability – Introducing the Dimensions -- Using Simulation to Visualise and Analyse Product-Process Dependencies in Software Development Projects -- Transforming Software Organizations with the Capability Maturity Model -- Empirical Software Engineering -- The Effect of Constraint Notification within a Case Tool Environment on Design Productivity and Quality -- Is a Design Rationale Vital when Predicting Change Impact? – A Controlled Experiment on Software Architecture Evolution -- Modeling and Analysis of Software Aging Process -- Industrial Experiences -- Usability Engineering in Concurrent Product Development -- An Industrial Experience in Using Problem Resolution Process for Software Porting -- Managing Engineering and Product Technology: A Method for Technology Assessment -- The Benefits of Networking -- Project Experience Database: A Report Based on First Practical Experience -- SPI – A Guarantee for Success? – A Reality Story from Industry - -- Product Driven Process Improvement PROFES Experiences at Dräger -- Experiences on Lean Techniques to Manage Software Suppliers -- The PROFES Improvement Methodology – Enabling Technologies and Methodology Design -- Methods and Tools -- Object-Oriented Design in Real-Time Embedded Robot Control Software -- Managing Distributed Software Development – A Portfolio Based Methodology -- Software and Process Modelling -- Formalizing SCM Use Cases within the Virtual Software Corporation -- The FEAST Approach to Quantitative Process Modelling of Software Evolution Processes -- A Description of a ‘Framework Approach’ to Evolutionary Systems Development -- Software and Process Measurement -- An Evaluation of Functional Size Methods and a Bespoke Estimation Method for Real-Time Systems -- Instrumenting Measurement Programs with Tools -- Organizational Learning and Experience Factory -- A Relationship-Based View to Software Engineering Competence -- Software Experience Bases: A Consolidated Evaluation and Status Report -- LIDs: A Light-Weight Approach to Experience Elicitation and Reuse.
