

1. Record Nr.	UNISA996465919003316
Titolo	Balancing Agility and Formalism in Software Engineering [[electronic resource]] : Second IFIP TC 2 Central and East European Conference on Software Engineering Techniques, CEE-SET 2007, Poznan, Poland, October 10-12, 2007, Revised Selected Papers // edited by Bertrand Meyer, J.R. Nawrocki, Bartosz Walter
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2008
ISBN	3-540-85279-4
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (XI, 305 p. 1 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 5082
Disciplina	005.1
Soggetti	Software engineering Data structures (Computer science) Computers Management information systems Computer science Application software Software Engineering/Programming and Operating Systems Data Structures and Information Theory Theory of Computation Software Engineering Management of Computing and Information Systems Computer Appl. in Administrative Data Processing
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	Keynotes -- Agile Software Development at Scale -- Formalisms in Software Engineering: Myths Versus Empirical Facts -- Measurement -- Extending GQM by Argument Structures -- On Metamodel-Based Design of Software Metrics -- Automatic Transactions Identification in Use Cases -- Processes -- A Collaborative Method for Reuse Potential Assessment in Reengineering-Based Product Line Adoption -- Corporate-, Agile- and Open Source Software Development: A Witch's

Brew or An Elixir of Life? -- Capable Leader and Skilled and Motivated Team Practices to Introduce eXtreme Programming -- UML -- Platform-Independent Programming of Data-Intensive Applications Using UML -- Towards UML-Intensive Framework for Model-Driven Development -- UML Static Models in Formal Approach -- Experiments -- Does Test-Driven Development Improve the Program Code? Alarming Results from a Comparative Case Study -- Measuring the Human Factor with the Rasch Model -- Empirical Analysis of a Distributed Software Development Project -- Tools -- Extending Software Architecting Processes with Decision-Making Activities -- A Tool for Supporting Feature-Driven Development -- In-Time Role-Specific Notification as Formal Means to Balance Agile Practices in Global Software Development Settings -- Best Papers Session -- An Integrated Approach for Identifying Relevant Factors Influencing Software Development Productivity -- A Framework for QoS Contract Negotiation in Component-Based Applications -- A Case Study on the Impact of Refactoring on Quality and Productivity in an Agile Team -- Change -- Modeling of Requirements Tracing -- Support for Cooperative Design of End-User Tailorable Software -- Manifolddness of Variability Modeling — Considering the Potential for Further Integration.

Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the Second IFIP TC 2 Central and East Conference on Software Engineering Techniques, CEE-SET 2007, held in Poznan, Poland, in October 2007. The 21 revised full papers presented together with 2 keynote addresses were carefully reviewed and selected from 73 initial submissions. The papers are organized in topical sections on measurement, processes, UML, experiments, tools, and change.
