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Titolo	Balancing Agility and Formalism in Software Engineering : 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
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Soggetti	Software engineering Data structures (Computer science) Information theory Computer science Electronic data processing - Management Information technology - Management Software Engineering Data Structures and Information Theory Theory of Computation IT Operations Computer Application in Administrative Data Processing
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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 -- Manifoldness 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.
