1. Record Nr. UNINA9910484559803321 Balancing Agility and Formalism in Software Engineering: Second IFIP **Titolo** 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** Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa . 2008 **ISBN** 3-540-85279-4 Edizione [1st ed. 2008.] Descrizione fisica 1 online resource (XI, 305 p. 1 illus.) Information Systems and Applications, incl. Internet/Web, and HCI;; Collana 5082 005.1 Disciplina 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. Keynotes -- Agile Software Development at Scale -- Formalisms in Nota di contenuto 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.