1. Record Nr. UNISA996464414503316 Autore **Gregory Peggy Titolo** Agile Processes in Software Engineering and Extreme Programming [[electronic resource]]: 22nd International Conference on Agile Software Development, XP 2021, Virtual Event, June 14-18, 2021, Proceedings / / edited by Peggy Gregory, Casper Lassenius, Xiaofeng Wang, Philippe Kruchten Pubbl/distr/stampa Springer Nature, 2021 Cham:,: Springer International Publishing:,: Imprint: Springer,, 2021 **ISBN** 3-030-78098-8 Edizione [1st ed. 2021.] 1 online resource (X, 211 p. 52 illus., 40 illus. in color.) Descrizione fisica Collana Lecture Notes in Business Information Processing, , 1865-1348;; 419 Disciplina 005.1 Soggetti Software engineering Information technology Business—Data processing Management information systems Computer science Software Engineering/Programming and Operating Systems IT in Business Management of Computing and Information Systems Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Agile Practices -- From Collaboration to Solitude and Back: Experiences with Remote Pair Programming during COVID-19 -- UX Work in Software Start-ups: Challenges from the Current State of Practice --How to Write Ethical User Stories? Impacts of the ECCOLA Method --Process Assessment -- Setting the Scope for a New Agile Assessment Model: Results of an Empirical Study -- Towards a Standardized Questionnaire for Measuring Agility at Team Level -- The Impact of

Agile Transformations on Organizational Performance: A Survey of Teams, Programs and Portfolios -- Measuring Software Delivery

-- Evolution of the Agile Scaling Frameworks -- Coordination

Performance using the Four Key Metrics of DevOps -- Large-scale Agile

Strategies: Managing Inter-team Coordination Challenges in Large-scale Agile -- Challenges of Adopting SAFe in the Banking Industry - A Study Two Years after its Introduction -- Benefits and Challenges of Adopting SAFe - An Empirical Survey.-Short Contributions -- Using a Low Code Development Environment to Teach the Agile Methodology -- Comparing Participants' Brainwaves during Solo, Pair, and Mob Programming.

Sommario/riassunto

This open access book constitutes the proceedings of the 22nd International Conference on Agile Software Development, XP 2021, which was held virtually during June 14-18, 2021. XP is the premier agile software development conference combining research and practice. It is a unique forum where agile researchers, practitioners, thought leaders, coaches, and trainers get together to present and discuss their most recent innovations, research results, experiences, concerns, challenges, and trends. XP conferences provide an informal environment to learn and trigger discussions and welcome both people new to agile and seasoned agile practitioners. This year's conference was held with the theme "Agile Turns Twenty While the World Goes Online". The 11 full and 2 short papers presented in this volume were carefully reviewed and selected from 38 submissions. They were organized in topical sections named: agile practices; process assessment; large-scale agile; and short contributions.