

1. Record Nr.	UNISA996464502103316
Autore	Gregory Peggy
Titolo	Agile Processes in Software Engineering and Extreme Programming - Workshops [[electronic resource]] : XP 2021 Workshops, Virtual Event, June 14-18, 2021, Revised Selected Papers
Pubbl/distr/stampa	Cham, : Springer International Publishing AG, 2021
ISBN	3-030-88583-6
Descrizione fisica	1 online resource (234 p.)
Collana	Lecture Notes in Business Information Processing Ser. ; ; v.426
Altri autori (Persone)	KruchtenPhilippe
Soggetti	Software Engineering Information architecture Business mathematics & systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Intro -- Preface -- Organization -- Contents -- 3rd International Workshop on Agile Transformation -- Agile Transformation at Scale: A Tertiary Study -- 1 Introduction -- 2 Research Methodology -- 2.1 Search Process -- 2.2 Summary of Included Studies -- 2.3 Data Extraction -- 2.4 Limitations -- 3 Analysis and Discussion -- References -- Institutional Logics in Large-Scale Agile Software Development Transformations -- 1 Introduction -- 2 New Institutional Theory -- 3 Research Method -- 4 Findings -- 4.1 Case A -- 4.2 Case B -- 5 Discussion and Conclusion -- References 9th International Workshop on Large-Scale Agile Development -- Innovation in Large-Scale Agile - Benefits and Challenges of Hackathons When Hacking from Home -- 1 Introduction -- 2 Background -- 3 Research Methodology and Approach -- 4 Results -- 4.1 Hackathon Characteristics -- 4.2 Benefits of Hackathons in Large-Scale Agile -- 4.3 Challenges of Hackathons in Large-Scale Agile -- 4.4 Virtual Hackathons - What Are the Changes? -- 5 Discussion -- 5.1 Limitations -- 6 Conclusion and Future Work -- References Impacts of COVID-19 Pandemic for Software Development in Nordic Companies - Agility Helps to Respond -- 1 Introduction -- 2 Background -- 3 Research Design and Method -- 4 Results -- 4.1 How Companies' Overall Agility has Changed (Q0) -- 4.2 How Much

and in What Way the Current Global Pandemic Impacts (Q1) -- 4.3 How the Current Situation of Global Pandemic has Impacted (Q2) -- 4.4 How Well Agility Helps to Respond to the Situation (Q3) -- 4.5 Further Insights -- 5 Discussion and Conclusions -- 5.1 Related Works -- 5.2 Recommendations -- 5.3 Limitations and Threats to Validity 5.4 Further Research -- References -- The EFIS Framework for Leveraging Agile Organizations Within Large Enterprises -- 1 Motivation, Context and Methodology -- 2 Established Agile Frameworks and an Literature Overview -- 3 The Architecture and Characteristics of EFIS -- 4 Leveraging Compliance Governance with EFIS -- 5 Instantiation, Evaluation and Improvement -- 6 Discussion and Limitations -- 7 Conclusion and Outlook -- References -- Managing Dependencies in Large-Scale Agile -- 1 Introduction -- 1.1 A Framework for Coordination in Agile Teams -- 1.2 Objectives and Key Results 2 Research Method -- 3 Results -- 3.1 OKR Workshop -- 3.2 Ad Hoc Communication -- 3.3 Product Owner -- 4 Discussion -- 5 Conclusion and Future Work -- References -- Summary of First International Workshop on Agile Sustainability -- En -- 1 Introduction -- 2 Workshop Development -- 3 Workshop Conclusions and Next Steps -- References -- How Collective Intelligence Can Gear Agility with Sustainability -- 1 Introduction -- 2 Collective Intelligence, Agility, and Sustainability -- 3 Collective Intelligence and Team Learning 4 How Collective Intelligence Could Be Used to Gear Agile and Sustainability

Sommario/riassunto

This open access book constitutes papers from the 5 research workshops, the poster presentations, as well as two panel discussions which were presented at XP 2021, the 22nd International Conference on Agile Software Development, which was held online 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. The 18 papers included in this volume were carefully reviewed and selected from overall 37 submissions. They stem from the following workshops: 3rd International Workshop on Agile Transformation 9th International Workshop on Large-Scale Agile Development 1st International Workshop on Agile Sustainability 4th International Workshop on Software-Intensive Business 2nd International Workshop on Agility with Microservices Programming
