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Sustainability -- How Collective Intelligence Can Gear Agility with Sustainability -- 4th International Workshop on Software-intensive

Businesses -- SaaS Pricing Practices Typology: A Case Study -- Is your Software Ecosystem in Danger? Preventing Ecosystem Death through Lessons in Ecosystem Health -- Genesis of a Wood Harvesting B2B Software Platform -- Towards a Taxonomy of Impact Factors for Digital Platform Pricing -- Assessing the Health of the Dark Web: An Analysis of Dark Web Open Source Software Projects -- Using Guilds to Foster Internal Startups in Large Organizations: A case study -- Employee-Driven Innovation to Fuel Internal Software Startups: Preliminary Findings -- Towards a framework to guide the development of practices for software startups -- 2nd Workshop on Agility with Microservice Programming -- Towards Integrating Blockchains with Microservice Architecture Using Model-Driven Engineering -- A service mesh for collaboration between geo-distributed services: the replication case -- Implementation of a microservice-based certification platform -- Poster presentations -- Multiple Roles of Middle Managers in Agile Project Governance: An Activity Theory Perspective -- Cherry Picking - Agile Software Development Teams Applying Design Thinking Tools -- From Project to Product -- Panels -- The Stories We Tell: Experience, Research, or Patterns? -- The future of software engineering: where will machine learning, agile and virtualization take us next?.

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.