Record Nr. UNINA9910725084503321 Autore Gupta Varun **Titolo** Sustainability in Software Engineering and Business Information Management: Proceedings of the Conference SSEBIM 2022 / / edited by Varun Gupta, Luis Rubalcaba, Chetna Gupta, Thomas Hanne Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2023 **ISBN** 9783031324369 9783031324352 Edizione [1st ed. 2023.] 1 online resource (175 pages) Descrizione fisica Lecture Notes in Information Systems and Organisation, , 2195-4976;; Collana 62 Altri autori (Persone) RubalcabaLuis GuptaChetna HanneThomas Disciplina 658,4038 Soggetti **Business information services** Sustainability Software engineering Financial risk management Information technology—Management **Business Information Systems** Software Engineering Risk Management Business IT Infrastructure Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Fairness requirement in AI engineering – a review on current research and future directions -- An Operational Profile for Normative Multiagent Systems -- Self-repair measurement in FPGA-based partial reconfigurable systems -- Gender equality in software engineering education – a study of female participation in customer-driven projects

-- Digital technologies and sustainability paradoxes – an empirical study of a Norwegian media group -- The Leading Locations of

Information Technology Jobs in South Africa.

Sommario/riassunto

The proceedings volume presents selected papers from the International Conference on Sustainability in Software Engineering & Business Information Management: Innovation & Applications (SSEBIM 2022) held in Olten, Switzerland from September 23-24, 2022. It includes research related to sustainability from both a business and technical point of view. From a business perspective, it not only addresses how to make the business operations more sustainable, but also considers factors such as human values, ethics, environment and responsibility of the businesses. From the technical perspective of software development companies, it focuses on sustainability in software engineering ranging from practices, tools, techniques and methods. The contributions reflect how software engineering teams exhibited pro-activeness in their approaches to lead to sustainable development of the software that is of highest quality and reliability. It is intended for a broad audience, including students, researchers and practitioners who work in software engineering and business information management fields.