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| Disciplina | 060 004 |
| Soggetti | Data mining Computer engineering Computer networks Application software Computers Data Mining and Knowledge Discovery Computer Engineering and Networks Computer and Information Systems Applications Computing Milieux |
| Lingua di pubblicazione | Inglese |
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| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | The New Normal: Innovative Informal Digital Learning after the Pandemic -- Theoretical foundations and distributed computing -- Steglm: Image in Image Steganography -- A Property of an Error-Detecting Code Based on Quasigroups -- Multi-access edge computing smart relocation approach from an NFV perspective -- Artificial intelligence and deep learning -- MACEDONIZER - The Macedonian Transformer Language Model -- Deep learning-based sentiment classification of social network texts in Amharic language -- Using centrality measures to extract knowledge from cryptocurrencies' interdependencies networks -- Applied artificial intelligence -- Evaluating micro frontend approaches for code reusability -- |

Combining Static and Dynamic Features to Improve Longitudinal Image Retrieval for Alzheimer's Disease -- Architecture for collecting and analysing data from sensor devices -- Education -- Adapting a Web 2.0-based Course to a Fully Online Course and Readapting it Back for Face-to-Face Use -- Challenges and opportunities for women studying STEM -- Medical informatics -- Novel Methodology for Improving the Generalization Capability of Chemo-Informatics Deep Learning Models -- An exploration of Autism Spectrum Disorder classification from structural and functional MRI images -- Detection of High Noise Levels in Electrocardiograms.

Sommario/riassunto

This book constitutes the refereed proceedings of the 14th International Conference on ICT Innovations 2022. Reshaping the Future Towards a New Normal, ICT Innovations 2022, held in Skopje, Macedonia, during September 29–October 1, 2022. The 14 full papers and 1 short papers included in this book were carefully reviewed and selected from 42 submissions. They were organized in topical sections as follows: theoretical foundations and distributed computing; artificial intelligence and deep learning; applied artificial intelligence; education; and medical informatics.
