Record Nr. UNINA9910760259303321 Autore Marmolejo-Saucedo José Antonio Titolo Computer Science and Engineering in Health Services: 6th EAI International Conference Proceedings, COMPSE 2022, Mexico City, July 28, 2022 / / edited by José Antonio Marmolejo-Saucedo, Roman Rodríguez-Aguilar, Pandian Vasant, Igor Litvinchev, Brenda M. Retana-Blanco Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, **ISBN** 9783031347504 3031347501 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (290 pages) Collana EAI/Springer Innovations in Communication and Computing, , 2522-8609 Altri autori (Persone) Rodríguez-AguilarRoman VasantPandian Litvinchevlaor Retana-BlancoBrenda M Disciplina 610.285 Soggetti **Telecommunication** Medical informatics Application software Communications Engineering, Networks **Health Informatics** Computer and Information Systems Applications Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Chapter 1. Introduction -- Chapter 2. Computer and Data Science --Chapter 3. Artificial Intelligence tools and applications -- Chapter 4. Machine learning for optimization -- Chapter 5. Intelligent Systems --Chapter 6. Cyber-physical systems -- Chapter 7. Internet of medical things -- Chapter 8. Blockchain technology in healthcare -- Chapter 9.

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Sommario/riassunto

This book constitutes the refereed post-conference proceedings of the 6th EAI International Conference Computer on Science and Engineering in Health Services (COMPSE 2022), which took place in Mexico City and online, June 28th, 2022. The papers are grouped on thematic topics: application of tools delivered by the COVID-19 pandemic; health services; computer and data science; and industry 4.0 in logistics and supply chain. The content is relevant to researchers, academics, students and professionals. Presents the proceedings of the 6th EAI International Conference on Computer Science and Engineering in Health Services (COMPSE 2022); Includes topics such as computer and data science, Al tools and applications, and machine learning for optimization; Relevant to researchers, academics, students and professionals in communications engineering.

Health information systems -- Chapter 15. Environmental health --