Record Nr. UNINA9910855366003321 Autore Araújo João **Titolo** Research Challenges in Information Science: 18th International Conference, RCIS 2024, Guimarães, Portugal, May 14-17, 2024, Proceedings, Part I / / edited by João Araújo, Jose Luis de la Vara, Maribel Yasmina Santos, Saïd Assar Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2024 Pubbl/distr/stampa **ISBN** 9783031594656 3031594657 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (441 pages) Lecture Notes in Business Information Processing, , 1865-1356;; 513 Collana Altri autori (Persone) de la VaraJose Luis SantosMaribel Yasmina AssarSaïd Disciplina 005.3 Soggetti Information technology - Management Database management Software engineering Machine learning Information storage and retrieval systems Computer Application in Administrative Data Processing **Business Process Management Database Management** Software Engineering Machine Learning Information Storage and Retrieval Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Intro -- Preface -- Organization -- Abstracts of Keynote Talks --Information Science Research with Large Language Models: Between Science and Fiction -- The Power of Information Systems Shaping the Future of the Automotive Industry -- BPM in the Era of AI and Generative AI: Opportunities and Challenges -- Contents - Part I --

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Sommario/riassunto

This book constitutes the proceedings of the 18th International Conference on Research Challenges in Information Sciences, RCIS 2024, which took place in Guimarães, Portugal, during May 2024. The scope of RCIS is summarized by the thematic areas of information systems and their engineering. The 25 full papers, 12 Forum and 5 Doctoral Consortium papers included in these proceedings were carefully reviewed and selected from 100 submissions. They were organized in topical sections as follows: Part I: Data and information management; conceptual modelling and ontologies; requirements and architecture; business process management; data and process science; security; sustainability; evaluation and experience studies Part II: Forum papers; doctoral consortium papers.