

1. Record Nr.	UNINA9911010525403321
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Titolo	Business Information Systems : 25th International Conference, BIS 2025, Pozna, Poland, June 25–27, 2025, Proceedings // edited by Krzysztof Wcel
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-94193-4
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (432 pages)
Collana	Lecture Notes in Business Information Processing, , 1865-1356 ; ; 554
Disciplina	005.3
Soggetti	Application software Business information services Data mining Artificial intelligence Industrial engineering Automation Computer and Information Systems Applications IT in Business Data Mining and Knowledge Discovery Artificial Intelligence Industrial Automation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Challenges in Managing the Relationship Between Agentic AI Systems and Humans in Organizations -- Opportunities and Challenges of Artificial Intelligence in Hiring from a Recruiter's Perspective -- Identification of challenges in the economic evaluation of AI projects -- LumiViz: Automating Business Data Visualization with Generative AI -- AI-Driven Video Avatar for Academic Support -- Think Outside the Box -- and Between Them: A Visual Guide to Smarter Technological Development -- Interview Study to Determine the Potential of Large Language Model Usage in IT-Consultancy -- Sentiment Analysis of Wikipedia Articles about Companies: A Comparison of Different Models -- AI-Driven Patent Claim Construction: Opportunity or the Dawn of

Inventive Cannibalism? -- Political Narratives and Misinformation During the COVID-19 Pandemic: A Comparative Analysis of Polish Political Parties on Twitter -- Can Users Trust Process Mining? -- Do not stay behind: Embracing Process Mining in the Italian public sector -- Exploring the Role of Visualization in Process Mining: A Systematic Literature Review -- A Data-Driven Framework for Retail Inventory Optimization: Integrating Object-Centric Process Mining and Mathematical Models -- Cryptocurrency Wallet Security in the Era of Big Data and Quantum Computing: Brute Force Attacks and Blockchain Analysis with Google BigQuery -- Compliance On-Chain Framework for Decentralized Finance to Meet AML/CTF Requirements while Preserving Privacy, Security and Decentralization -- Integrating Genetic Algorithms and Ensemble Learning for Improved and Transparent Credit Scoring -- Architectures and Implementations of Data Lakehouses: Case Studies from Industrial Practice -- Reducing Risks of Continuous Deployments for SaaS Excellence: A Hybrid Risk-Model Matrix Approach Implementation of Continuous Deployments -- The Influence of Agile IT Departments: Appreciation as a Catalyst for Organizational Transformation -- Activity-Based Cost & GHG Accounting: Conceptualization, Design and Implementation -- Call Detail Record Generator for Modeling Real-World Telecommunication Scenarios -- Automating Water Management using an Online Planning Approach.

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Sommario/riassunto

This book constitutes the proceedings of the 25th International Conference on Business Information Systems, BIS 2025, which took place in Poznan, Poland, during June 25-27, 2025. This year's theme was "AI-driven business transformation: challenges and opportunities". The 19 full papers and 4 short papers presented in this volume were carefully reviewed and selected from 54 submissions. The papers were organized in the following topical sections: Artificial intelligence in management; artificial intelligence for visualization; artificial intelligence for language processing; process mining; finance and privacy; data platforms and deployment; sustainable operations and smart automation.

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