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Autore	Delir Haghighi Pari
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Nota di contenuto	-- Recommender Systems and Data Personalization . -- Advanced Topic Modeling in Genomics: Towards Personalized Dietary Recommendations Through BERTopic Analysis. -- Tailored Trip: Advanced Route Planning with Personalization Levels in Focus. -- A Serendipitous Recommendation System Considering User Curiosity. -- Uncovering patterns in object-centric process mining: An approach using drill-down and roll-up techniques. -- Mining Historical Multi-Behavior Sequential Patterns for E-commerce Recommendation. -- Vision Transformer Approach to Customer Churn Prediction Radar Chart Image Classification for non-subscription-based e-commerce. -- Integrative Mining Pipeline for Improved Reflections of Course Feedback. -- Digital Forensics, Journalism, and Echo Chambers. -- Echo Chambers Detection Through Echo Chambers Equilibrium. --

Online Digital Investigative Journalism using SocialLens. -- Supporting Data Foragers in Scientific Computing Community Ecosystems for life Sciences. -- Active Utterance Collection based on Multi-Armed Bandits for Natural Language Understanding in Dialog Systems. -- Using the Digital Twin Collage Model in CollectiveEyes. -- Human-Computer Interaction, Music Therapy, and User-Centric Systems. -- Research and Development of an AI Music Therapist - Toward Digital Therapeutics of Music Therapy. -- TippyMirror: Recollecting People's Positive Moments based on Mirror Metaphor. -- Integrating Conversational Pathways with a Chatbot Builder Platform. -- Person Identification and Position Estimation with Multiple Moving Spherical Cameras. -- Traffic Congestion-aware Tourist Route Planning. -- Facilitating End-User Development of Websites with Micro-Frontends. -- Environmental and Geological Data Science. -- Enhancing Soil Pollution Prediction through Expert-Defined Risk Zones and Machine Learning: A Case Study in the Netherlands. -- Texture-Based Classification of Geo-Fossils. -- Sustainability and High-Performance Computing. -- A Data Model of a Data Lineage Management System for Database Repair and Simulation. -- Integrating the biological knowledge from protein databases into spatial RNA sequencing analyses. -- Assessing the Suitability of Artificial Intelligence to Accomplish Organizational Finance Tasks.

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### Sommario/riassunto

The two-volume set LNCS 15342 and 15343 constitutes the refereed proceedings of the 26th International Conference on Information Integration and Web Intelligence, iiWAS 2024, held in Bratislava, Slovak Republic, during December 2–4, 2024. The 27 revised full papers and 25 short papers are presented in these proceedings were carefully reviewed and selected from 92 submissions. The papers are organized in the following topical sections: Volume I: Web Intelligence, Language Models, and AI-based Question Answering; Blockchain, Peer Reviews, and Digital Transparency; Machine Learning in Healthcare, Climate Change, and Human Behavior; Sequence and Similarity Search Techniques; and Knowledge Graphs, Databases, and Ontologies. Volume II: Recommender Systems and Data Personalization; Digital Forensics, Journalism, and Echo Chambers; Human-Computer Interaction, Music Therapy, and User-Centric Systems; and Environmental and Geological Data Science.

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