Record Nr. UNISA996574259803316 Big Data and Artificial Intelligence: 11th International Conference, BDA **Titolo** 2023, Delhi, India, December 7-9, 2023, Proceedings / / Vikram Goyal [and five others], editors Cham, Switzerland:,: Springer, Springer Nature Switzerland AG,, Pubbl/distr/stampa ©2023 **ISBN** 3-031-49601-9 Edizione [First edition.] Descrizione fisica 1 online resource (274 pages) Collana Lecture Notes in Computer Science Series; Volume 14418 Disciplina 006.3 Soggetti Artificial intelligence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index.

Nota di contenuto

Keynote Lectures -- Representation Learning for Dialog Models --Sparsity, modularity, and structural plasticity in deep neural networks -- Artificial Intelligence in Healthcare -- Tuberculosis disease diagnosis using controlled super resolution -- GREAT AI in Medical Appropriateness and Value-Based-Care -- Large Language Models --KG-CTG: Citation Generation through Knowledge Graph-guided Large Language Models -- SciPhyRAG - Retrieval Augmentation to Improve LLMs on Physics Q&A -- Revolutionizing High School Physics Education: A Novel Dataset -- Context-Enhanced Language Models for Generating Multi-Paper Citations -- GEC-DCL: Grammatical Error Correction Model with Dynamic Context Learning for Paragraphs & Scholarly Papers --Data Analytics for Low Resource Domains -- A Deep Learning Emotion Classification Framework for Low Resource Languages -- Assessing the Efficacy of Synthetic Data for Enhancing Machine Translation Models in Low Resource Domains -- Artificial Intelligence for Innovative Applications -- Evaluation of Hybrid Quantum Approximate Inference Methods on Bayesian Networks -- IndoorGNN: A Graph Neural Network based approach for Indoor Localization using WiFi RSSI -- Ensemble-Based Road Surface Crack Detection: A Comprehensive Approach --Potpourri -- Fast similarity search in large-scale Iris databases using high-dimensional hashing -- Explaining Finetuned Transformers on

Hate Speech Predictions using Layerwise Relevance Propagation --Multilingual Speech Sentiment Recognition using Spiking Neural Networks -- FopLAHD: Federated optimization using Locally Approximated Hessian Diagonal -- A Review of Approaches on Facets for Building IT-based Career Guidance Systems.

Sommario/riassunto

This book constitutes the proceedings of the 11th International Conference on Big Data and Artificial Intelligence, BDA 2023, held in Delhi, India, during December 7–9, 2023. The17 full papers presented in this volume were carefully reviewed and selected from 67 submissions. The papers are organized in the following topical sections: Keynote Lectures, Artificial Intelligence in Healthcare, Large Language Models, Data Analytics for Low Resource Domains, Artificial Intelligence for Innovative Applications and Potpourri.