

1. Record Nr.	UNINA9911019634703321
Autore	Fukai Kakuhiro
Titolo	Oral Health for an Ageing Population : Evidence, Policy, Practice and Evaluation
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2025 ©2024
ISBN	9781119541288 111954128X 9781119541271 1119541271 9781119541295 1119541298
Edizione	[1st ed.]
Descrizione fisica	1 online resource (211 pages)
Disciplina	618.9776
Soggetti	Oral Health Aged Health Policy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Global ageing and health -- Achieving oral health among the older adults: Community and clinical approaches -- The link between systemic health and oral health -- Universal health coverage and effective health policy, globally and in Japan -- Lessons from the United Kingdom, Europe, North America, and Australia -- Health policy in Asia: Overview and Vision -- Conclusion : Deploying oral health policy to reduce health injustice in an ageing world.
Sommario/riassunto	Enables readers to understand practical solutions to reduce oral disease and improve oral health in a growing aging population Oral Health for an Ageing Population offers global evidence and practical solutions to enable dental clinicians and policymakers implement effective policies and practices compatible with local needs and resources. The text clearly interprets evidence into knowledge, knowledge into policy, and policy into practice in the context of dental and general health care

provision, offering international perspectives and specific examples of implemented global policies. Specific sample topics covered in Oral Health for an Ageing Population include: * Burden of global aging and how to achieve oral health among the elderly (including detailed recommendations for integrated clinical and community initiatives) * Sustainable development goals, common risk factor approach, life course approach, non-communicable diseases, and frailty prevention * Implementing effective health policy at the international and national level and improving attitudes and awareness among the general public regarding oral health * Learning from the experience of Japan, the UK, and other countries, plus recommendations for future research, policy, and practice

Written by a leading expert in dental geriatrics, Oral Health for an Ageing Population is based on decades of experience dealing with oral health and general health issues arising in an aging society. It provides extensive reviews of the relevant empirical evidence and practical implementation proposals for dentists, dental hygienists, other healthcare professionals, and policymakers.

2. Record Nr.	UNINA9910983079003321
Autore	Meo Rosa
Titolo	Machine Learning and Principles and Practice of Knowledge Discovery in Databases : International Workshops of ECML PKDD 2023, Turin, Italy, September 18–22, 2023, Revised Selected Papers, Part III // edited by Rosa Meo, Fabrizio Silvestri
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783031746338 3031746333
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (594 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 2135
Altri autori (Persone)	SilvestriFabrizio
Disciplina	006.31
Soggetti	Artificial intelligence Image processing - Digital techniques Computer vision Computer engineering Computer networks Application software Computers Data structures (Computer science) Information theory Artificial Intelligence Computer Imaging, Vision, Pattern Recognition and Graphics

Computer Engineering and Networks
Computer and Information Systems Applications
Computing Milieux
Data Structures and Information Theory

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- XAI-TS: Explainable AI for Time Series: Advances and Applications. -- Introducing the Attribution Stability Indicator: a Measure for Time Series XAI Attributions. -- LMFD: Latent Monotonic Feature Discovery. -- LinC: Explaining Time Series Clusterings with User-Provided Constraints. -- Explainable Long- and Short-term Pattern Detection in Projected Sequential Data. -- XKDD 2023: 5th International Workshop on eXplainable Knowledge Discovery in Data Mining. -- Matching the expert's knowledge via a counterfactual-based feature importance measure. -- Explaining Fatigue in Runners Using Time Series Analysis on Wearable Sensor Data. -- Wave Top-k Random-d Family Search: How to Guide an Expert in a Structured Pattern Space. -- Diffusion-based Visual Counterfactual Explanations - Towards Systematic Quantitative Evaluation. -- Exploring gender bias in misclassification with clustering and local explanations. -- Are Generative-based Graph Counterfactual Explainers Worth It?. -- FIPER: a Visual-based Explanation Combining Rules and Feature Importance. -- Manipulation Risks in Explainable AI: The Implications of the Disagreement Problem. -- Using Graph Neural Networks for the Detection and Explanation of Network Intrusions. -- Game Theoretic Explanations for Graph Neural Networks. -- From Black Box to Glass Box: Evaluating the Faithfulness of Process Predictions with GCNNs. -- A New Class of Intelligible Models for Tabular Learning. -- Deep Learning for Sustainable Precision Agriculture. -- Plant Disease Detection using Deep Learning: A. -- Proof of Concept on Pear Leaf Disease Detection. -- Modelling Solar PV Adoption in Irish Dairy Farms using Agent-Based Modelling. -- Deep Networks based Approach for Automatic Counting Panicles on UAV captured Paddy RGB Imagery. -- The ACRE Crop-Weed Dataset for Benchmarking Weed Detection Models on Maize and Beans Fields. -- Integrating Renewable Energy in Agriculture: A Deep Reinforcement Learning-based Approach. -- Knowledge Guided Machine Learning. -- Unsupervised Ontology- and Taxonomy Construction through Hyperbolic Relational Domains and Ranges. -- A Filter-based Neural ODE Approach for Modelling Natural Systems with Prior Knowledge Constraints. -- Towards Automatically Refining Low-Quality Domain Knowledge: A Case Study in Healthcare. -- Lorentz-invariant augmentation for high-energy physics deep learning models. -- Discovering SpatioTemporal Warning Contexts from Non-Emergency Call Reports. -- SEEDOT: Tool for Enhancing Sentiment Lexicon with Machine Learning. -- MACLEAN: MACHine Learning for EARTH ObservationN. -- Detection and semantic description of changes in Earth Observation Time Series data. -- Low-rank hierarchical clustering of PRISMA hyperspectral images to identify burned areas. -- Next day fire prediction via semantic segmentation. -- Robust Burned

Area Delineation through Multitask Learning. -- Burnt area extraction from high-resolution satellite images based on anomaly detection. -- Seasonal average temperature forecast with the AutoGluonTS modern autoML tool. -- MLG: Mining and Learning with Graphs. -- Curvature-based Pooling within Graph Neural Networks. -- Finding coherent node groups in directed graphs. -- Neuro Explicit AI and Expert Informed ML for Engineering and Physical Sciences. -- Constructing Neural Forms for Hard-Constraint PINNs with Complex Dirichlet Boundaries. -- Enhancing generability: AutoML for robust denoising of strong gravitational lens systems. -- Data-Efficient Interactive Multi-Objective Optimization Using ParEGO. -- New Frontiers in Mining Complex Patterns. -- Striving for Simplicity in Deep Neural Models Trained for Malware Detection. -- On the Effectiveness of Non-negative Matrix Factorization for Text Open-set Recognition. -- Real-time Anomaly Prediction from Cryptocurrency Time Series. -- A Joint Analysis of Trajectory Mining and Process Mining for Smartphone User Behaviour. -- Towards Automation of Pollen Monitoring - Dealing with the Background in Pollen Monitoring Images.

Sommario/riassunto

The five-volume set CCIS 2133-2137 constitutes the refereed proceedings of the workshops held in conjunction with the Joint European Conference on Machine Learning and Knowledge Discovery in Databases, ECML PKDD 2023, which took place in Turin, Italy, during September 18-22, 2023. The 200 full papers presented in these proceedings were carefully reviewed and selected from 515 submissions. The papers have been organized in the following tracks: Part I: Advances in Interpretable Machine Learning and Artificial Intelligence -- Joint Workshop and Tutorial; BIAS 2023 - 3rd Workshop on Bias and Fairness in AI; Biased Data in Conversational Agents; Explainable Artificial Intelligence: From Static to Dynamic; ML, Law and Society; Part II: RKDE 2023: 1st International Tutorial and Workshop on Responsible Knowledge Discovery in Education; SoGood 2023 – 8th Workshop on Data Science for Social Good; Towards Hybrid Human-Machine Learning and Decision Making (HLDM); Uncertainty meets explainability in machine learning; Workshop: Deep Learning and Multimedia Forensics. Combating fake media and misinformation; Part III: XAI-TS: Explainable AI for Time Series: Advances and Applications; XKDD 2023: 5th International Workshop on eXplainable Knowledge Discovery in Data Mining; Deep Learning for Sustainable Precision Agriculture; Knowledge Guided Machine Learning; MACLEAN: MACHine Learning for EArth ObservatiON; MLG: Mining and Learning with Graphs; Neuro Explicit AI and Expert Informed ML for Engineering and Physical Sciences; New Frontiers in Mining Complex Patterns; Part IV: PharML, Machine Learning for Pharma and Healthcare Applications; Simplification, Compression, Efficiency and Frugality for Artificial intelligence; Workshop on Uplift Modeling and Causal Machine Learning for Operational Decision Making; 6th Workshop on AI in Aging, Rehabilitation and Intelligent Assisted Living (ARIAL); Adapting to Change: Reliable Multimodal Learning Across Domains; AI4M: AI for Manufacturing; Part V: Challenges and Opportunities of Large Language Models in Real-World Machine Learning Applications; Deep learning meets Neuromorphic Hardware; Discovery challenge; ITEM: IoT, Edge, and Mobile for Embedded Machine Learning; LIMBO - Learning and Mining for BLOckchains; Machine Learning for Cybersecurity (MLCS 2023); MIDAS - The 8th Workshop on MIning DAta for financial applicationS; Workshop on Advancements in Federated Learning.
