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Altri autori (Persone)	SilvestriFabrizio
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Soggetti	Artificial intelligence Image processing - Digital techniques Computer vision Data structures (Computer science) Information theory Computer engineering Computer networks Application software Education - Data processing Artificial Intelligence Computer Imaging, Vision, Pattern Recognition and Graphics Data Structures and Information Theory Computer Engineering and Networks Computer and Information Systems Applications Computers and Education
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Nota di contenuto	-- RKDE 2023: 1st International Tutorial and Workshop on Responsible Knowledge Discovery in Education. -- PICA: A Data-driven Synthesis of Peer Instruction and Continuous Assessment. -- The ChatGPT and Education Tweets Dataset. -- A Fair Post-Processing Method based on

the MADD Metric for Predictive Student Models. -- Distractor generation for multiple-choice questions with predictive prompting and large language models. -- Towards Personalized Educational Materials: Mapping Student Knowledge through Natural Language Processing. -- A 2-step methodology for XAI in education. -- Consolidation and Transmission of Multiple xAPI Data Sources from Virtual Learning Environments to Different Learning Record Stores . -- SoGood 2023 – 8th Workshop on Data Science for Social Good. -- Efficient and general text classification: An Active Learning approach. -- Identifying Features of Constructive Journalism in News Articles: An Explainable ML Approach. -- Anomaly Detection in Pet Behavioral Data. -- Detecting sexually explicit content in the context of the child sexual abuse materials (CSAM): end-to-end classifiers and region-based networks. -- PrivateCTGAN: Adapting GAN for Privacy-aware Tabular Data Sharing. -- Data Science for Fighting Environmental Crime. -- Fairness Analysis in Causal Models: An Application to Public Procurement. -- Exploring the Generalizability of Transfer Learning for Camera Trap Animal Image Classification. -- Towards Hybrid Human-Machine Learning and Decision Making (HLDM). -- Towards a hybrid human-machine discovery of complex movement patterns. -- Trustworthy Hybrid Decision Making. -- Optimizing delegation between human and AI collaborative agents. -- Exploring the Risks of General-Purpose AI: The Role of Nearsighted Goals and the Brain's Reward Mechanism in Processes of Decision Makings. -- Towards synergistic human-AI collaboration in hybrid decision-making systems. -- On the Challenges and Practices of Reinforcement Learning from Real Human Feedback. -- Conversational XAI: Formalizing its Basic Design Principles. -- TCuPGAN: A novel framework developed for optimizing human-machine interactions in citizen science. -- A Crossroads for Hybrid Human-Machine decision-making. -- Enhancing Fairness, Justice and Accuracy of Hybrid Human AI Decisions by Shifting Epistemological Stances. -- Interpreting Dynamic Causal Model Policies. -- Uncertainty meets explainability in machine learning. -- Relation of Activity and Confidence when Training Deep Neural Networks. -- Explaining an image classifier with a GAN conditioned by uncertainty. -- Identifying Trends in Feature Attributions during Training of Neural Networks. -- Using Stochastic Methods to Setup High Precision Experiments. -- Designing a Method to Identify Explainability Requirements in Cancer Research. -- Explainable Learning with Hierarchical Online Deterministic Annealing. -- Explaining uncertainty in AI for clinical decision support systems. -- Towards Explainability in Monocular Depth Estimation. -- Using Part-based Representations for Explainable Deep Reinforcement Learning. -- Regionally Additive Models: Explainable-by-design models minimizing feature interactions. -- FALE: Fairness aware ALE plots for auditing bias in subgroups. -- Workshop: Deep Learning and Multimedia Forensics. Combating fake media and misinformation. -- Tracing Videos to their Social Network with Robust DCT Analysis. -- All-for-One and One-For-All: Deep learning-based feature fusion for Synthetic Speech Detection. -- Improving Tiled Evolutionary Adversarial Attack. -- Adversarial Magnification to Deceive Deepfake Detection through Super Resolution. -- DivNoise: A Data Collection for Source Identification on Diverse Camera Sensors. -- Detecting Face Synthesis Using a Concealed Fusion Model. -- Adversarial Data Poisoning for Fake News Detection: How to Make a Model Misclassify a Target News without Modifying It. -- Towards a Fine-Grained Threat Model for Video-Based Remote Identity Proofing.

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.
