Record Nr. UNINA9910728935103321 Autore Maglogiannis Ilias **Titolo** Artificial Intelligence Applications and Innovations: 19th IFIP WG 12.5 International Conference, AIAI 2023, León, Spain, June 14-17, 2023, Proceedings, Part II / / edited by Ilias Maglogiannis, Lazaros Iliadis. John MacIntyre, Manuel Dominguez Cham: .: Springer Nature Switzerland: .: Imprint: Springer, . 2023 Pubbl/distr/stampa **ISBN** 3-031-34107-4 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (599 pages) Collana IFIP Advances in Information and Communication Technology, , 1868-422X ; ; 676 Altri autori (Persone) IliadisLazaros MacIntyreJohn DominguezManuel Disciplina 006.3 Soggetti Artificial intelligence Computer engineering Computer networks Computers Social sciences - Data processing Artificial Intelligence Computer Engineering and Networks Computing Milieux Computer Communication Networks Computer Application in Social and Behavioral Sciences Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Deep Learning (Reinforcement/Recurrent Gradient Boosting/Adversarial) -- Agents/Case Based Reasoning/Sentiment Analysis -- Biomedical - Image Analysis -- CNN - Convolutional Neural Networks YOLO CNN -- Cyber Security/Anomaly Detection --Explainable Al/Social Impact of AI -- Graph Neural Networks/Constraint Programming -- IoT/Fuzzy Modeling/Augmented

> Reality -- LEARNING (Active-AutoEncoders-Federated) -- Machine Learning -- Natural Language -- Optimization-Genetic Programming

-- Robotics -- Spiking NN -- and Text Mining /Transfer Learning. .

Sommario/riassunto

This two-volume set of IFIP-AICT 675 and 676 constitutes the refereed proceedings of the 19th IFIP WG 12.5 International Conference on Artificial Intelligence Applications and Innovations, AIAI 2023, held in León, Spain, during June 14–17, 2023. This event was held in hybrid mode. The 75 regular papers and 17 short papers presented in this two-volume set were carefully reviewed and selected from 185 submissions. The papers cover the following topics: Deep Learning (Reinforcement/Recurrent Gradient Boosting/Adversarial); Agents/Case Based Reasoning/Sentiment Analysis; Biomedical - Image Analysis; CNN - Convolutional Neural Networks YOLO CNN; Cyber Security/Anomaly Detection; Explainable AI/Social Impact of AI; Graph Neural Networks/Constraint Programming; IoT/Fuzzy Modeling/Augmented Reality; LEARNING (Active-AutoEncoders-Federated); Machine Learning; Natural Language; Optimization-Genetic Programming; Robotics; Spiking NN; and Text Mining /Transfer Learning.