

1. Record Nr.	UNISA996546832103316
Titolo	Artificial Intelligence for Communications and Networks : 4th EAI International Conference, AICON 2022, Hiroshima, Japan, November 30 - December 1, 2022, Proceedings / / Yasushi Kambayashi [and four others], editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2023] ©2023
ISBN	9783031291265 9783031291258
Edizione	[First edition.]
Descrizione fisica	1 online resource (168 pages)
Collana	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering Series ; ; Volume 477
Disciplina	006.3
Soggetti	Artificial intelligence Computer networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	AI and Networks -- Cost-aware Node Ranking Algorithm for Embedding Virtual Networks in Internet of Vehicles -- Fault Diameter of Strong Product Graph of Two Paths -- Design and Implementation of SF Selection Based on Distance and SNR using Autonomous Distributed Reinforcement Learning in LoRa Networks -- Machine Learning -- QBRT: Bias and Rising Threshold Algorithm with Q-Learning -- A Study on Effectiveness of BERT Models and Task[1]Conditioned Reasoning Strategy for Medical Visual Question Answering -- Inspired human cognitive bias robust Neural Networks against Adversarial attacks -- Efficient estimation of cows' location using machine learning from sensor data, farm management, cow location -- A Time Series Forecasting Method using DBN and Adam Optimization -- Unity-Bounded Function and Benchmark Design Specifications Targeted for Designing Typical Variable Digital Filters -- Evolutionary Computation -- Proposal and evaluation of a course classification support system emphasizing communication with the sub-committees within the Committee of Validation and Examination for Degrees -- A Research of Infectivity Rate of Seasonal Influenza from Pre-Infectious person for

Data Driven Simulation Saori Iwanaga -- Creating Trust within Population in an Uncertain Environment using Blockchain -- Efficient Inductive Logic Programming Based on Particle Swarm Optimization.

Sommario/riassunto

This book, AICON 2022, constitutes the post-conference proceedings of the 4th EAI International Conference on Artificial Intelligence for Communications and Networks, AICON 2022, held in Hiroshima, Japan, in November 30- December 1, 2022. The 9 full papers and 4 short papers were carefully reviewed and selected from 36 submissions. The papers detail research in the areas of AI and communication systems related to intelligent systems and computational intelligence for communication and networks. They are organized in topical sections on AI and networks; machine learning; and evolutionary computation.