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Disciplina 006.3

Soggetti Artificial intelligence

Computer engineering Computer networks

Image processing—Digital techniques

Computer vision
Software engineering

Education—Data processing Social sciences—Data processing

Artificial Intelligence

Computer Engineering and Networks

Computer Imaging, Vision, Pattern Recognition and Graphics

Software Engineering Computers and Education

Computer Application in Social and Behavioral Sciences

Lingua di pubblicazione Inglese

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Nota di contenuto Workshop on Adaptive Smart areaS and Intelligent Agents (ASSIA) --

Agrobots architecture and Agrobots-Sim simulator for dynamic agri-

robot coordination -- Improving Public Transportation Efficiency through Accurate Bus Passenger Demand -- Pre-processing techniques and model aggregation for plant disease prevention -- A SPADE Multi-Agent Application for Outdoor CO2 Monitoring -- Blockchain-Enabled Reward System for Sustainable Last-Mile Delivery in Urban Logistics: A Case Study on SimFleet Platform -- Station balancing system of a Bike Sharing System by means of a multi-agent system in collaboration with the user's decision -- Workshop on Character Computing (C2) --Ethical Self-Driving Cars: Resolving Conflicting Moral Decisions among Groups of Vehicles -- Multi-modal Explainable Music Recommendation based on the Relations between Character and Music Listening Behavior -- Character-Based Habit Recommender System -- A Gamification of Psychological Tests for the Detection of Impaired Social Functioning --Workshop on Decision Support, Recommendation, and Persuasion in Artificial Intelligence (DeRePAI) -- Trust-based Negotiation in Multiagent Systems: A Systematic Review -- Negotiation Algorithm for Multi-Agent Pickup and Delivery Tasks -- Validating state-wide charging station network through agent-based simulation --Challenges and Solutions in Large-Scale News Recommenders.

## Sommario/riassunto

This book constitutes the refereed proceedings of the International Workshops on Highlights in Practical Applications of Agents, Multi-Agent Systems, and Cognitive Mimetics. The PAAMS Collection, PAAMS 2023, held in Guimaraes, Portugal, during July 12–14, 2023. The 14 full papers included in this book were carefully reviewed and selected from 26 submissions. They were organized in topical sections as follows: provides a unique opportunity to bring multi-disciplinary experts, academics, and practitioners together to exchange their experience in the development of agents and multi-agent systems.