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Altri autori (Persone)	Sanchez-AnguixVictor SteinSebastian AydoganReyhan TorreLeon van der ItoTakayuki
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Nota di contenuto	-- Coordination and Cooperation. -- Attila: a Negotiating Diplomacy Player Based on Purely Symbolic A.I.. -- Automated Negotiation in

Supply Chains: A generalist environment for RL/MARL Research. -- Bargaining through Amalgamation. -- Cascading Power Reduction in Wi-Fi Networks: A Cooperative Approach to Enhance Performance and Efficiency. -- Modelling the Dynamics of Identity and Fairness in Allocation Game. -- Path Finding with Flexible Provisional Booking in Multi-Agent Pickup and Delivery Problems. -- H-EFP: Bridging Efficiency in Multi-Agent Epistemic Planning with Heuristics. -- SPPP: Stochastic penalty path planning for MAPF under conditions of uncertain travel time. -- Market Approaches. -- A Multi-agent Market Model Can Explain the Impact of AI Traders in Financial Markets -- A New Microfoundations of GARCH model. -- Modelling Congestion and Price Competition in EV Charging Markets. -- What is the Price for Lending in Financial Networks?. -- Equilibria of Carbon Allowance Auctions: Emissions and Productivity. -- Logics. -- An action language-based formalisation of an abstract argumentation framework. -- Belief Reconfiguration Without Oracle. -- A Proof Calculus for Ethical Reasoning. -- Resource Action-based Bounded ATL: a New Logic for MAS to express a cost over the actions. -- Judgment Aggregation with Unknown Variable Reliability. -- Theory and Practice of Quantitative ATL. -- Added Value of Probabilistic Model Checking of vGOAL for Autonomous Systems . -- Learning. -- Improving Reinforcement Learning-based Autonomous Agents with Causal Models. -- Incentive-driven Multi-Agent Reinforcement Learning Approach for Commons Dilemmas in Land-Use. -- Robust Individualistic Learning in Many-Agent Systems. -- Discarding Erroneous Knowledge Online in Transfer Reinforcement Learning. -- Efficient Preference Elicitation in Iterative Combinatorial Auctions with Many Participants. -- Safe Multi-agent Reinforcement Learning for Drone Routing Problems. -- Explainability and Interpretability of an Ensemble Multi-Agent System for Supervised Learning. -- VickreyFeedback: Cost-efficient Data Construction for Reinforcement Learning from Human Feedback. -- Agent-based Modelling and Simulation. -- An Agent-Based Model to Simulate the Effects of Tsunami Warnings on Pedestrian Evacuation : Sensitivity Analysis and Early Findings. -- Beyond Chatbots: Enhancing Luxembourgish Language Learning Through Multi-Agent Systems and Large Language Model. -- Computational Social Choice. -- Multi-Stage Generalized Deferred Acceptance Mechanism: Strategyproof Mechanism for Handling General Hereditary Constraints. -- Friend- and Enemy-oriented Hedonic Games with Strangers. -- Taming Dilation in Imprecise Pooling. -- The Score Reveal Problem: How do we Maximise Entertainment?.

Sommario/riassunto

This book constitutes the refereed proceedings of the 25th International Conference on Principles and Practice of Multi-Agent Systems, PRIMA 2024, held in Kyoto, Japan, during November 18–24, 2024. The 23 full papers and 10 short papers presented in this volume were carefully reviewed and selected from 76 submissions. They are organized in the following topical sections: coordination and cooperation; market approaches; logics; learning; agent-based modelling and simulation; computational social choice.
