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   Nota di contenuto   Agent-Oriented Software Engineering -- Towards Forward Responsibility in BDI Agents -- Imperative and Event-Driven Programming of Interoperable Software Agents -- vGOAL: a GOAL-based Specification Language for Safe Autonomous Decision-Making -- Agents and Microservices -- Protocol-Based Engineering of Microservices -- Exploiting Service-Discovery and OpenAPI in Multi-Agent MicroServices (MAMS) Applications -- Using Multi-Agent MicroServices (MAMS) for Agent-Based Modelling -- Strategy, Reasoning, and Planning -- Dynamics of Causal Dependencies in Multi-agent Settings -- Multi-armed Bandit Based Tariff Generation Strategy for Multi-Agent Smart Grid Systems -- Load Balancing in Distributed Multi-Agent Path Finder (DMAPF) -- Engineering Domains and Applications -- A Multi-Agent Approach for Decentralized Voltage Regulation in Micro Grids by Considering Distributed Generators --

	Synthesizing Multi-agent System Organization from Engineering Descriptions -- Towards Developing Digial Twin Enabled Multi-Agent Systems -- Agents in Hypermedia Environments -- Towards Context-based Authorizations for Interactions in Hypermedia-driven Agent Environments — The CASHMERE Framework -- Towards Context-based Authorizations for Interactions in Hypermedia -- Pody: A Solid-based Approach to Embody Agents in Web-based Multi-Agent Systems -- Frameworks, Tooling, and DevOps -- Fantastic MASs and where to find them: First results and lesson learned -- The Entity-Operation Model for Practical Multi-entity Deployment -- Remote Deployment of a JADE Agent in Docker.
Sommario/riassunto	This book constitutes revised selected papers from the 11th International Workshop on Engineering Multi-Agent Systems, EMAS 2023, which was held in London, UK, during May 29–30, 2023. The 11 full papers and 7 short papers included in this volume were carefully reviewed and selected from a total of 25 submissions. They were organized in topical sections as follows: agent-oriented software engineering; agents and microservices; strategy, reasoning, and planning; engineering domains and applications; agents in hypermedia environments; frameworks, tooling, and devops.