Record Nr. UNINA9910254812903321 Highlights of Practical Applications of Cyber-Physical Multi-Agent **Titolo** Systems: International Workshops of PAAMS 2017, Porto, Portugal, June 21-23, 2017, Proceedings / / edited by Javier Bajo, Zita Vale, Kasper Hallenborg, Ana Paula Rocha, Philippe Mathieu, Pawel Pawlewski, Elena Del Val, Paulo Novais, Fernando Lopes, Nestor D. Duque Méndez, Vicente Julián, Johan Holmgren Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2017 3-319-60285-3 ISBN Edizione [1st ed. 2017.] Descrizione fisica 1 online resource (XIX, 496 p. 165 illus.) Communications in Computer and Information Science, , 1865-0929;; Collana 722 Disciplina 006.3 Soggetti Artificial intelligence Application software Computer simulation E-commerce Artificial Intelligence **Computer Applications** Information Systems Applications (incl. Internet) Simulation and Modeling e-Commerce/e-business Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto Workshop on Agent based Applications for Air Transport and Application of Agents to Passenger Transport -- Workshop on Agentbased Artificial Markets Computational Economics -- Workshop on

Agents and Multi-agent Systems for AAL and e-HEALTH -- Workshop on Agent-Based Solutions for Manufacturing and Supply Chain -- Workshop on MAS for Complex Networks and Social Computation -- Workshop on Decision Making in Dynamic Information Environments -- Workshop on Multi-agent based Applications for Smart Grids and Sustainable Energy Systems -- Workshop on Multiagent System based

Learning Environments -- Workshop on Smart Cities and Intelligent Agents.

Sommario/riassunto

This book constitutes the refereed proceedings of the nine workshops co-located with the 15th International Conference on Practical Applications of Agents and Multi-Agent Systems, PAAMS 2017, held in Porto, Portugal, in June 2017. The 41 full papers presented were carefully reviewed and selected from 80 submissions. The volume presents the papers that have been accepted for the following workshops: Workshop on Agent based Applications for Air Transport and Application of Agents to Passenger Transport; Workshop on Agentbased Artificial Markets Computational Economics; Workshop on Agents and Multi-agent Systems for AAL and e-HEALTH; Workshop on Agent-Based Solutions for Manufacturing and Supply Chain; Workshop on MAS for Complex Networks and Social Computation; Workshop on Decision Making in Dynamic Information Environments; Workshop on Multi-agent based Applications for Smart Grids and Sustainable Energy Systems; Workshop on Multiagent System based Learning Environments; Workshop on Smart Cities and Intelligent Agents.