

Communications in Computer and Information Science

1233

Commenced Publication in 2007

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Fernando De La Prieta et al. (Eds.)

Highlights in Practical Applications of Agents, Multi-Agent Systems, and Trust-worthiness

The PAAMS Collection

International Workshops of PAAMS 2020
L'Aquila, Italy, October 7–9, 2020
Proceedings

Editors

see next page

ISSN 1865-0929 ISSN 1865-0937 (electronic)
Communications in Computer and Information Science
ISBN 978-3-030-51998-8 ISBN 978-3-030-51999-5 (eBook)
<https://doi.org/10.1007/978-3-030-51999-5>

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The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

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Preface

The PAAMS Workshops complemented the regular program with new or emerging trends of particular interest connected to multi-agent systems. PAAMS, the International Conference on Practical Applications of Agents and Multi-Agent Systems, is an evolution of the International Workshop on Practical Applications of Agents and Multi-Agent Systems. PAAMS is an international yearly tribune for presenting, discussing, and disseminating the latest developments and the most important outcomes related to real-world applications. It 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.

This volume presents the papers that were accepted in the workshops during the 2020 edition of PAAMS: Workshop on Agent-Based Artificial Markets Computational Economics (ABAM), Workshop on Agents and Edge-AI (AgEdAI), Workshop on Character Computing (C2), Workshop on MAS for Complex Networks and Social Computation (CNSC), Workshop on Decision Support, Recommendation, and Persuasion in Artificial Intelligence (DeRePAI), Workshop on Multi-Agent Systems and Simulation (MAS&S), Workshop on Multi-agent based Applications for Energy Markets, Smart Grids and Sustainable Energy Systems (MASGES), and Workshop on Smart Cities and Intelligent Agents (SCIA). Each paper submitted to PAAMS went through a stringent peer-review process by three members of the International Program Committee of each track. From the 57 submissions received, 34 were selected for presentation at the conference.

We would like to thank all the contributing authors, the members of the Program Committees, the sponsors (IBM, Armundia Group, EurAI, AEPIA, AFIA, APPIA, FBKI, CINI, CNRS, KUL, AIR Institute, and UNIVAQ), and the Organizing Committee for their hard and highly valuable work. We are thankful for the financial support received from the project “Virtual Ledgers” (Id. SA267P18) by the Regional Government of Castilla y León and FEDER funds.

Thanks for your help – PAAMS 2020 would not exist without your contribution.

May 2020

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