

Preface

The PAAMS Workshops complement 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 event in which to present, to discuss, and to disseminate 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 2017 edition of PAAMS: Workshop on Agent-Based Applications for Air Transport and Application of Agents to Passenger Transport; Workshop on Agent-based 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 Multi-agent System-Based Learning Environments; Workshop on Smart Cities and Intelligent Agents. Each paper submitted to the PAAMS workshops went through a stringent peer review by three members of the international committee of each workshop. From the 80 submissions received, 41 were selected for presentation at the conference.

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Highlights of Practical Applications of Cyber-Physical
Multi-Agent Systems

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