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430

Highlights of Practical Applications of Heterogeneous Multi-Agent Systems

The PAAMS Collection

PAAMS 2014 International Workshops
Salamanca, Spain, June 4–6, 2014
Proceedings

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Preface

PAAMS workshops complement the regular program of the PAAMS conference 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 forum 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 for the 2014 in the workshops: Workshop on Agent-Based Approaches for the Transportation Modeling and Optimization, Workshop on Agent-Based Modeling and Simulation of Complex Systems: Engineering and Applications, Workshop on Agents and Multi-agent Systems for AAL and e-HEALTH, Workshop on Agent-Based Solutions for Manufacturing and Supply Chain, Workshop on Intelligent Systems for Context-Based Information Fusion, Workshop on Multi-agent-Based Applications for Smart Grids and Sustainable Energy Systems, Workshop on Active Security through Multi-Agent Systems, Workshop on Intelligent Human-Agent Societies. 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 61 submissions received, 34 were selected for presentation at the conference.

We would like to thank all the contributing authors as well as the members of the Program Committees of the workshops and the Organizing Committee for their hard and highly valuable work. Their work helped contribute to the success of the PAAMS 2014 event. Thank you for your help, PAAMS 2014 would not exist without your contribution.

April 2014

Juan Manuel Corchado
Javier Bajo

Organization

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W1 – Workshop on Agent-Based Approaches for the Transportation Modeling and Optimization.

W2 – Workshop on Agent-Based Modeling and Simulation of Complex Systems: Engineering and Applications.

W3 – Workshop on Agents and Multi-agent Systems for AAL and e-HEALTH.

W4 – Workshop on Agent-Based Solutions for Manufacturing and Supply Chain.

W5 – Workshop on Intelligent Systems for Context-Based Information Fusion.

W6 – Workshop on Multi-agent Based Applications for Smart Grids and Sustainable Energy Systems.

W7 – Workshop on Active Security Through Multi-Agent Systems.

W8 – Workshop on Intelligent Human-Agent Societies.

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