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# Highlights of Practical Applications of Agents, Multi-Agent Systems, and Sustainability

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International Workshops of PAAMS 2015  
Salamanca, Spain, June 3–4, 2015  
Proceedings

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# Preface

PAAMS 2015 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 tribune 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 have been accepted in the workshops during the 2015 edition of PAAMS: 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 Intelligent Systems for Context-based Information Fusion; Workshop on Multi-agent based Applications for Smart Grids and Sustainable Energy Systems; Workshop on Multiagent System Based Learning Environments; Workshop in Intelligent Human-Agent Societies. Each paper submitted to PAAMS workshops went through a stringent peer-review by three members of the International committee of each workshop. From the 91 submissions received, 36 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 has helped to contribute to the success of the PAAMS 2015 event. Thank you for your help, PAAMS 2015 wouldn't exist without your contribution.

June 2015

Javier Bajo

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## Workshops

- W1** – Workshop on Agents and multi-agent Systems for AAL and e-HEALTH
- W2** – Workshop on Agent-Based Solutions for Manufacturing and Supply Chain
- W3** – Workshop on MAS for Complex Networks and Social Computation
- W4** – Workshop on Intelligent Systems for Context-based Information Fusion
- W5** – Workshop on Multi-agent based Applications for Smart Grids and Sustainable Energy Systems
- W6** – Workshop on Multiagent System based Learning Environments
- W7** – Workshop on Intelligent Human-Agent Societies

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