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

## The PAAMS Collection

International Workshops of PAAMS 2015  
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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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**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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# Contents

## Workshop on Agents and Multi-agent Systems for AAL and e-HEALTH

An Ambient Assisted Living Mobile Application for Helping People with Alzheimer . . . . .	3
<i>David Griol and José Manuel Molina</i>	
An Agent-Based Model for the Role of Social Support in Mood Regulation . . . . .	15
<i>A.H. Abro, M.C.A. Klein, and S.A. Tabatabaei</i>	
Human-Agent Dialogues on Health Topics - An Evaluation Study . . . . .	28
<i>Jayalakshmi Baskar and Helena Lindgren</i>	

## Workshop on Agent-Based Solutions for Manufacturing and Supply Chain

A Holonic Multiagent Model Based on a Combined Genetic Algorithm—Tabu Search for the Flexible Job Shop Scheduling Problem . . . . .	43
<i>Houssem Eddine Nouri, Olfa Belkahla Driss, and Khaled Ghédira</i>	
Heuristics for Non-dominated Sets of Two-Agent Scheduling on a Single Parallel-Batching Machine . . . . .	55
<i>Jun-qiang Wang, Cheng-wu Zhang, Guo-qiang Fan, and Shu-dong Sun</i>	
Selected Activity Coordination Mechanisms in Complex Systems . . . . .	69
<i>Katarzyna Grzybowska</i>	
A Multi-agent Hybrid Approach to Decision Support in Job Groups Handling . . . . .	80
<i>Jarosław Wikarek and Izabela Ewa Nielsen</i>	
Simulation of Supply Chain with Disturbances Using Flexsim - Case Study . . . . .	90
<i>Patrycja Hoffa and Paweł Pawlewski</i>	
A Multi-agent System for Selecting Portfolio of New Product Development Projects . . . . .	102
<i>Marcin Relich and Paweł Pawlewski</i>	
DES/ABS Approach to Simulate Warehouse Operations . . . . .	115
<i>Paweł Pawlewski</i>	

The Use of Multi-agent Systems for Improving a Logistic Platform in a GRAI Environment . . . . .	126
<i>Paul-Eric Dossou, Paweł Pawlewski, and Philip Mitchell</i>	
<b>Workshop on MAS for Complex Networks and Social Computation</b>	
Weaver: A Multiagent, Spatial-Explicit and High-Performance Framework to Study Complex Ecological Networks . . . . .	139
<i>José Román Bilbao-Castro, Gabriel Barrionuevo, Dolores Ruiz-Lupión, Leocadio G. Casado, and Jordi Moya-Laraño</i>	
On the Joint Modeling of the Behavior of Social Insects and Their Interaction with Environment by Taking into Account Physical Phenomena Like Anisotropic Diffusion . . . . .	151
<i>Nicolas Cazin, Aymeric Histace, David Picard, and Benoît Gaudou</i>	
Reconstruction of Prehistoric Settlement Network Using Agent-Based Model in NetLogo . . . . .	165
<i>Kamila Olševičová, Jan Procházka, and Alžběta Danielisová</i>	
<b>Workshop on Intelligent Systems for Context-Based Information Fusion</b>	
Costs of Protecting Privacy in Agent Trust Relationships . . . . .	179
<i>Mar Lopez, Javier Carbo, and Jose M. Molina</i>	
Modeling Human-Machine Interaction by Means of a Sample Selection Method . . . . .	191
<i>Ikram Chairi, David Griol, and José Manuel Molina</i>	
SafeRoute: An Example of Multi-sensoring Tracking for the Elderly Using Mobiles on Ambient Intelligence . . . . .	201
<i>Javier Jiménez Alemán, Nayat Sanchez-Pi, and Ana Cristina Bicharra Garcia</i>	
Thresholding the Courtesy Amount of Brazilian Bank Checks Using a Local Methodology . . . . .	213
<i>Rafael Felix, Leandro Augusto da Silva, and Leandro Nunes de Castro</i>	
<b>Workshop on Multi-agent Based Applications for Smart Grids and Sustainable Energy Systems</b>	
An Agent-Based Approach for Energy Management in Smart-Grids . . . . .	225
<i>Joelle Klaimi, Rana Rahim-Amoud, Leila Merghem-Boulahia, and Akil Jrad</i>	
Forming Coalitions of Electric Vehicles in Constrained Scenarios . . . . .	237
<i>Ana L.C. Bazzan and Gabriel de O. Ramos</i>	

Electricity Usage Efficiency in Large Buildings: DSM Measures and Preliminary Simulations of DR Programs in a Public Library . . . . .	249
<i>Hugo Algarvio, Joaquim Viegas, Fernando Lopes, Diogo Amaro, Anabela Pronto, and Susana M. Vieira</i>	
Bilateral Contracting in Multi-agent Energy Markets: Forward Contracts and Risk Management . . . . .	260
<i>Hugo Algarvio, Fernando Lopes, and João Santana</i>	
Dynamic Fuzzy Estimation of Contracts Historic Information Using an Automatic Clustering Methodology . . . . .	270
<i>Ricardo Faia, Tiago Pinto, and Zita Vale</i>	
Agent-Based Smart Grid Market Simulation with Connection to Real Infrastructures . . . . .	283
<i>Gabriel Santos, Tiago Pinto, Luís Gomes, Marco Silva, Hugo Morais, Zita Vale, and Isabel Praça</i>	
<b>Workshop on Multiagent System Based Learning Environments</b>	
Dynamic e-Learning Content Selection with BDI Agents . . . . .	299
<i>João de Amorim Jr., Thiago Ângelo Gelaim, and Ricardo Azambuja Silveira</i>	
Multi-plataform Interface to an ITS of Proposicional Logic Teaching . . . . .	309
<i>Fabiane F.P. Galafassi, Alan Velasques Santos, Rafael Koch Peres, Rosa Maria Vicari, and João Carlos Gluz</i>	
Multi-agent System for Expert Evaluation of Learning Objects from Repository . . . . .	320
<i>Valentina Tabares, Néstor Duque, and Demetrio A. Ovalle</i>	
Incorporating Context-Awareness Services in Adaptive U-MAS Learning Environments . . . . .	331
<i>Oscar M. Salazar, Demetrio A. Ovalle, and Néstor D. Duque</i>	
Design of an Educational Videogame to Transform Citizens into Agents of Change Considering a Colombian Post-Conflict Scenario . . . . .	340
<i>Julián Moreno and Santiago Alvarez</i>	
A Proposal to Integrate a Learning Companion Agent Within Claroline LMS . . . . .	348
<i>Demetrio A. Ovalle, Mateo Hernández, and Julián Moreno</i>	
Multi-agent System for Knowledge-Based Recommendation of Learning Objects Using Metadata Clustering . . . . .	356
<i>Paula Rodríguez, Néstor Duque, and Demetrio A. Ovalle</i>	

**Workshop in Intelligent Human-Agent Societies**

Revisiting the Delphi Method for Agents . . . . .	367
<i>Jorge J. Gomez-Sanz and Ruben Fuentes Fernandez</i>	
Applying a Social Emotional Model in Human-Agent Societies . . . . .	377
<i>J.A. Rincon, V. Julian, and C. Carrascosa</i>	
A Case-Based Multi-Agent and Recommendation Environment to Improve the E-Recruitment Process . . . . .	389
<i>Oscar M. Salazar, Juan C. Jaramillo, Demetrio A. Ovalle, and Jaime A. Guzmán</i>	
Ethic Design for Robotics: Place Man and Cultural Context on the Center of the Project: Case Study on Robotics in Museums . . . . .	398
<i>Claudio Germak, Luca Giuliano, and Maria Luce Lupetti</i>	
An Approach for a Negotiation Model Inspired on Social Networks . . . . .	409
<i>João Carneiro, Goreti Marreiros, and Paulo Novais</i>	
<b>Author Index</b> . . . . .	421



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