

Guest Editorial

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The “Workshop de Agentes y Sistemas Inteligentes” (WASI) is held as a joint event in the “Congreso Argentino de Ciencias de la Computación” (CACiC), an Argentine Conference which has been held yearly from 1995 in different cities of Argentina. The WASI is a joint event created eight years ago aiming at meeting together researchers interested in the broad area of agents and intelligent systems covering the following topics but not limited to:

- Automatic Learning
- Multiagent Systems
- Bio-inspired Metaheuristics
- Swarm Intelligence based Metaheuristics
- Artificial Intelligence
- Robotics
- Neural Networks
- Fuzzy Systems

As the quantity and quality of the presented articles have been increased over the last years, in 2007 we decided for the first time, initiate a selection process of the best papers presented in the WASI in order to promote a widespread diffusion of the higher quality contributions. The result of the selection process was the edition of the “Special Issue: VII Workshop on Agents and Intelligent Systems (XII CACiC)”, Vol 11, No 35 of this journal. In order to continue with the diffusion initiated in 2007, for the last edition of the WASI (2007) the best papers presented according to the reviewer evaluations have also been selected to be published in this journal.

For the 2007 edition, the scientific committee of the VIII WASI was conformed by Enrique Alba Torres (Spain), Carlos A. Coello Coello (México), Juergen Dix (Germany), Susana Esquivel (Argentina),

Lluís Godo (Spain), Jacek Koronacki (Poland), Juan Julián Merelo (Spain), Zbigniew Michalewicz (Australia), Martin Middendorf (Germany), Ronald Prescott Loui (USA), Iyad Rahwan (Dubay), Carles Sierra (Spain), Guillermo Simari (Argentina), Paolo Rosso (Spain), and Gabriele Kern-Isberner (Germany). For this special issue have been selected the six best papers out of the twenty six papers accepted for presentation at the conference. The selected papers, as described in the following, were resubmitted for a second phase of evaluation:

1. “Solving Constrained Optimization using a T-Cell Artificial Immune System” (Victoria S. Aragón, Susana C. Esquivel, and Carlos A. Coello Coello).
2. “A Tourism Recommender Agent: from theory to practice” (Ana Casali, Lluís Godo, and Carles Sierra).
3. “Time-Adaptive Support Vector Machines” (Guillermo L. Grinblat, Pablo M. Granitto, and Alejandro Ceccatto).
4. “A Preliminary Reification of Argument Theory Change” (Nicolás D. Rotstein, Martín O. Moguillansky, Marcelo A. Falappa, Alejandro J. García, and Guillermo R. Simari).
5. “Modeling News Trust: A Defeasible Logic Programming Approach” (Fernando M. Sagui, Ana G. Maguitman, Carlos I. Chesñevar, and Guillermo R. Simari).
6. “Greedy Seeding Procedure for GAs Solving a Strip Packing Problem” (Carolina Salto, Enrique Alba, Juan M. Molina, and Guillermo Leguizamón).

Acknowledgments

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