

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 nine 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 (2008) the best papers presented according to the reviewer evaluations have also been selected to be published in this journal.

For the 2008 edition, the scientific committee of the IX WASI was conformed by Enrique Alba Torres (Spain), Carlos A. Coello Coello (México), Jürgen 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 R. 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 three papers accepted for presentation at the conference. The selected papers, as described in the following, were resubmitted for a second phase of evaluation:

- *Artificial Immune System for Solving Global Optimization Problems.* Victoria Aragón, Susana Esquivel and Carlos Coello Coello.
- *Handling Inconsistency on Ontologies Through a Generalized Dynamic Argumentation Framework.* Martín O. Moguillansky, Nicolás D. Rotstein and Marcelo A. Falappa.
- *A Comparison of Recombination Operators for Capacitate Vehicle Routing Problem.* Patricia Mariela Graglia, Natalia Silvana Stark, Carolina Salto and Hugo Alfonso.
- *Modelling and Verifying Coalitions using Argumentation and ATL.* Nils Bulling and Jürgen Dix.
- *A BDI Architecture for High Level Robot Deliberation.* Sebastián Gottifredi, Mariano Tucat, Daniel Corbata, Alejandro J. García and Guillermo R. Simari.
- *An ACO approach for the Parallel Machines Scheduling Problem.* Guillermo Leguizamón, Susana Esquivel and C. R. Gatica.

Acknowledgments

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