

EDITORS IN CHIEF

Sigeru Omatsu

Osaka Institute of Technology (Japan)

Juan M. Corchado

University of Salamanca (Spain)

EDITORIAL ASSISTANT

Javier Bajo

Pontifical University of Salamanca (Spain)

Juan F. De Paz

University of Salamanca (Spain)

Sara Rodríguez

University of Salamanca (Spain)

María Navarro

University of Salamanca (Spain)

ASSOCIATE EDITORS

Ali Selamat

Universiti Teknologi Malaysia

Ajith Abraham

Norwegian University of Science and Technology

James Llinas

State University of New York

Andre Ponce de Leon F. de Carvalho

University of Sao Paulo at Sao Carlos

Yves Demazeau

Laboratoire d'Informatique de Grenoble

Juan Pavón

University Complutense de Madrid

José M. Molina

University Carlos III of Madrid

Frank Dignum

Utrecht University

Michal Pechoucek

Czech Technical University in Prague

Jörg P. Müller

Clausthal University of Technology



SCIENTIFIC COMMITTEE

Andrew Campbell - Dartmouth College

Cristian Iván Pinzón Trejos - Uni. Tec. de Panamá

Eloi Bosse - Université Laval

Estevam Hruschka - UFSCar, Brasil

Eugenio Oliveira - University of Porto

Flavia Delicato - Universidade Federal do Rio de Janeiro

Florentino Fernandez-Riverola - University of Vigo

Goreti Marreiros - Polytechnic of Porto

Habib Fardoum - University of Castilla-La Mancha

Jaderick Pabico - University of the Philippines Los Baños

Joao Gama - Universidade do Porto, Portugal

Kazumi Nakamatsu - University of Hyogo , Hyogo

Kazutoshi Fujikawa - Nara Institute of Science and Tech.

Liong Choong Yeun - Universiti Kebangsaan Malaysia

Luis Lima - Polytechnic of Porto

Luis Correia - University of Lisbon

Paulo Novais - University of Minho

Pawel Pawlewski - Poznan University of Technology

Philippe Mathieu - Université Lille1

Radel Ben-Av - Jerusalem College Of Engineering

Radu-Daniel Vatavu - University "Stefan cel Mare"

Ricardo Costa - Polytechnic of Porto

Rui José - University of Minho

Seyedsaeid Mirksamli - University of Mysore

Subrata Das - Machine Analytics, Inc.

Sylvain Giroux - Université de Sherbrooke

Tina Balke - University of Surrey

Veikko Ikonen - VTT Technical Research Centre

Yi Fang - Purdue University

Zbigniew Pasek - IMSE/University of Windsor

Giancarlo Fortino - Università della Calabria (Italy)

Amparo Alonso - Universidad de A Coruña (Spain)

Franco Zambonelli - University of Modena and Reggio Emilia

Rafael Corchuelo - Universidad de Sevilla (Spain)

Michael N. Huhns - University of South Carolina

Stefano Coraluppi - CompuNetix, Inc. (USA)

e-ISBN: 2255-286

Volume IV, number 2

BISITE Research Group.

Universidad de Salamanca, 2015.



ADVANCES IN DISTRIBUTED COMPUTING AND ARTIFICIAL INTELLIGENCE
<http://adcaij.usal.es>



Index and Scope

SCOPE

The Advances in Distributed Computing and Artificial Intelligence Journal (ADCAIJ) is an open access journal that publishes articles which contribute new results associated with distributed computing and artificial intelligence, and their application in different areas.

The artificial intelligence is changing our society. Its application in distributed environments, such as the Internet, electronic commerce, mobile communications, wireless devices, distributed computing and so on, is increasing and becoming an element of high added value and economic potential in industry and research. These technologies are changing constantly as a result of the large research and technical effort being undertaken in both universities and businesses. The exchange of ideas between scientists and technicians from both academic and business areas is essential to facilitate the development of systems that meet the demands of today's society.

We would like to thank all the contributing authors for their hard and highly valuable work. Their work has helped to contribute to the success of this special issue. Finally, the Editors wish to thank Scientific Committee of Advances in Distributed Computing and Artificial Intelligence Journal for the collaboration of this special issue, that notably contributes to improve the quality of the journal. We hope the reader will share our joy and find this special issue very useful.

INDEX

Simulation of Road Traffic Applying Model-Driven Engineering

by Alberto Fernández-Isabela and Rubén Fuentes-Fernández

..... Page 1

A Real-Time, Distributed and Context-Aware System for Managing Solidarity Campaigns

by Ana Alves, Tiago Dias and David Silva

..... Page 25

Consensus-based Approach for Keyword Extraction from Urban Events Collections

by Ana Alves and Bernardete Ribeiro

..... Page 41

Tracking Context-Aware Well-Being through Intelligent Environments

by Fábio Silva and Cesar Analide

..... Page 61

An approach for discovering keywords from Spanish tweets using Wikipedia

by Daniel A. Hernández, Juan C. Roldán, David Ruiz and Fernando O. Gallego

..... Page 73

Swarm-Based Smart City Platform: A Traffic Application

by Pablo Chamoso and Fernando de la Prieta

..... Page 89

Measuring the differences between human-human and human-machine dialogs

by David Griol and José Manuel Molina

..... Page 99

