Computer Science & Technology Series

XVI Argentine Congress of Computer Science
Selected Papers

Guillermo Simari I Hugo Padovani
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13 XI Intelligent Agents and Systems Workshop
An Argumentative Approach to Local-As-View Integration of Ontologies for the Semantic Web
Sergio A. Gómez, Carlos I. Chesñevar, Guillermo R. Simari
Parallel ACO algorithms for 2D Strip Packing
Carolina Salto, Guillermo Leguizamón, Enrique Alba Torres
CHC and SA Applied To The Distribution Of Wind Turbines on Irregular Fields
Martin Bilbao, Enrique Alba Torres

57 X Distributed and Parallel Processing Workshop
Predictive and Distributed Routing Balancing (PR-DRB)
Carlos Núñez, Diego Lugones, Daniel Franco, Emilio Luque
Comparison of Communication/Synchronization Models in Parallel Programming on Multi-Core Cluster
Enzo Rucci, Armando E. De Giusti, Franco Chichizola, Marcelo Naiouf, Laura De Giusti
Towards a High Performance Cellular Automata Programming Skeleton
Marcela Printista, Saez F.

97 IX Information Technology Applied to Education Workshop
Voice command adaptation for Jclic, for the special education context
Lucrecia Moralejo, Stefania Ostermann, Cecilia Sanz, Patricia Pesado
E-mail processing using data mining techniques
Augusto Villa Monte, César Estrebow, Laura Lanzarini
Prototype for the virtualization of group moderation based on the Metaplan technique
Alejandro H. Gonzalez, Maria Cristina Madoz, Dan Hughes, Maria Florencia Saadi

131 VIII Graphic Computation, Imagery and Visualization Workshop
DeLP Viewer: a Defeasible Logic Programming Visualization Tool
Sebastián Escarza, Martín L. Larrea, Silvia M. Castro, Sergio R. Martig
A Semantics-based Visualization Building Process
Martín Larrea, Sergio R. Martig, Silvia Castro
VII Software Engineering Workshop
Using DEVS for Evaluating Software Architectures
Verónica Bogado, Silvio Gonnet, Horacio Leone
Effort Estimation Analysis by Applying Use Case Points
Cristian Remón, Pablo Thomas
The Importance of Using Empirical Evidence in Software Engineering
Enrique Fernández, Oscar Dieste, Patricia Pesado, Ramón García-Martínez

191 VII Database and Data Mining Workshop
A UML Profile for Fuzzy Multidimensional Data Models
Iván Rodríguez, José Luis Martí
Dynamic Spatial Approximation Trees with Clusters for Secondary Memory
Luis Britos, Marcela Printista, Nora Reyes

217 V Architecture, Nets and Operating Systems Workshop
Collection and Publication of a Fixed Text Keystroke Dynamics Dataset
Luciano Bello, Maximiliano Bertacchini, Carlos Benitez, Juan Carlos Pizzoni, Marcelo Cipriano
Reducing the LSQ and L1 Data Cache Power Consumption
Rubén G. Apolloni, P. Carazo, F. Castro, D. Chaver, L. Pinuel, Francisco Tirado

243 II Innovation in Software Systems Workshop
JAUS Interface for Tools Development in the robotics field
Federico A. Bazán, Mauricio G. Jost, Orlando Micolini, Ladislao Mathe

253 II Signal Processing and Real-Time Systems Workshop
Diffuse Outlier Time Series Detection Technique for Functional Magnetic Resonance Imaging
Javier Giacomantone, Tatiana Tarutina
Processing Ambiguous Fault Signals with Three Models of Feedforward Neural Networks
Sergio L. Martínez, Enrique E. Tarifa, Samuel Franco Domínguez