

Advances in Intelligent and Soft Computing

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Computational Intelligence in Security for Information Systems 2010

Proceedings of the 3rd International
Conference on Computational Intelligence in
Security for Information Systems (CISIS 2010)

 Springer

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Preface

The 3rd International Conference on Computational Intelligence in Security for Information Systems (CISIS 2010) provided a broad and interdisciplinary forum to present the most recent developments in several very active scientific areas such as Machine Learning, Infrastructure Protection, Intelligent Methods in Energy and Transportation, Network Security, Biometry, Cryptography, High-performance and Grid Computing, and Industrial Perspective among others. The global purpose of CISIS series of conferences has been to form a broad and interdisciplinary meeting ground offering the opportunity to interact with the leading research team and industries actively involved in the critical area of security, and have a picture of the current solutions adopted in practical domains.

This volume of Advances in Intelligence and Soft Computing contains accepted papers presented at CISIS 2010, which was held in León, Spain, on November 11–12, 2010. CISIS 2010 received over 50 technical submissions. After a thorough peer-review process, the International Program Committee selected 25 papers which are published in this conference proceedings. This allowed the Scientific Committee to verify the vital and crucial nature of the topics involved in the event, and resulted in an acceptance rate close to 50% of the originally submitted manuscripts.

The selection of papers was extremely rigorous in order to maintain the high quality of the conference and we would like to thank the members of the Program Committee for their hard work in the reviewing process. This is a crucial process to the creation of a conference high standard and the CISIS conference would not exist without their help.

Our warmest and special thanks go to the Keynote Speakers: Prof. Ajith Abraham from MIR-Labs. EUROPE and Dr. Jorge Ramió Aguirre - Universidad Politécnica de Madrid (Spain).

Particular thanks go as well to the conference main sponsors, namely Junta de Castilla y León, Supercomputing Center of Castilla y León, University of León, and Technical Co-Sponsors: IEEE - SECCION ESPAÑA, IEEE Systems, Man and Cybernetics-Spanish Chapter, MIR-Labs, and the International Federation for Computational Logic who jointly contributed in an active and constructive manner to the success of this initiative.

We wish to thank Prof.Dr. Janusz Kacprzyk (Editor-in-chief), Dr. Thomas Ditzinger (Senior Editor, Engineering/Applied Sciences) and Mr. Holger Schaepe at Springer for their help and collaboration in this demanding scientific publication project.

We thank as well all the authors and participants for their great contributions that made this conference possible and all the hard work worthwhile.

November 2010

Álvaro Herrero
Emilio Corchado
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