

Advances in Intelligent Systems and Computing

Volume 369

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Janusz Kacprzyk, Polish Academy of Sciences, Warsaw, Poland
e-mail: kacprzyk@ibspan.waw.pl

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The series “Advances in Intelligent Systems and Computing” contains publications on theory, applications, and design methods of Intelligent Systems and Intelligent Computing. Virtually all disciplines such as engineering, natural sciences, computer and information science, ICT, economics, business, e-commerce, environment, healthcare, life science are covered. The list of topics spans all the areas of modern intelligent systems and computing.

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Preface

This volume of *Advances in Intelligent Systems and Soft Computing* contains accepted papers presented at the *8th International Conference on Computational Intelligence in Security for Information Systems* (CISIS 2015) and the *6th International Conference on European Transnational Education* (ICEUTE 2015). These conferences were held in the beautiful and historic city of Burgos (Spain), in June 2015.

The aim of the 8th CISIS conference is to offer a meeting opportunity for academic and industry-related researchers belonging to the various, vast communities of Computational Intelligence, Information Security, and Data Mining. The need for intelligent, flexible behavior by large, complex systems, especially in mission-critical domains, is intended to be the catalyst and the aggregation stimulus for the overall event.

After a through peer-review process, the CISIS 2015 International Program Committee selected 43 papers, written by authors from 16 different countries. These papers are published in present conference proceedings, achieving an acceptance rate of 39 %.

In the case of the 6th ICEUTE conference, the International Program Committee selected 12 papers (from seven countries), which are also published in these conference proceedings.

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 International Program Committees for their hard work during the reviewing process. This is a crucial issue for creation of a high standard conference and the CISIS and ICEUTE conferences would not exist without their help.

CISIS'15 and ICEUTE'15 enjoyed outstanding keynote speeches by distinguished guest speakers: Prof. Senén Barro—University of Santiago de Compostela (Spain) and Prof. Hans J. Briegel—University of Innsbruck (Austria).

For this CISIS'15 edition, as a follow-up of the conference, we anticipate further publication of selected papers in a special issue of the prestigious Logic Journal of the IGPL Published by Oxford Journals.

Particular thanks go as well to the Conference main Sponsors, IEEE—Spain Section, IEEE Systems, Man and Cybernetics—Spanish Chapter, and The International Federation for Computational Logic, who jointly contributed in an active and constructive manner to the success of this initiative. We want also to extend our warm gratitude to all the Special Sessions chairs for their continuing support to the CISIS and ICEUTE Series of conferences.

We would like to thank all the Special Session organizers, contributing authors, as well as the members of the Program Committees and the Local Organizing Committee for their hard and highly valuable work. Their work has helped to contribute to the success of the CISIS 2015 and ICEUTE 2015 events.

June 2015

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