

Advances in Intelligent and Soft Computing

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Advances in Intelligent and Soft Computing

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Preface

The Atlantic Web Intelligence Conference brings together scientists, engineers, computer users, and students to exchange and share their experiences, new ideas, and research results about all aspects (theory, applications and tools) of intelligent methods applied to Web based systems, and to discuss the practical challenges encountered and the solutions adopted. Previous AWIC events were held in Spain – 2003, Mexico – 2004, Poland – 2005, Israel – 2006, France – 2007 and Czech Rep. – 2009.

This year, the 7th Atlantic Web Intelligence Conference (AWIC'2011) is held during January 26-28, 2011, at the University of Applied Sciences of Fribourg, Switzerland. AWIC2011 is organized by the Multimedia Information System Group (MISG), Institute of the Technologies of Information and Communication (iTIC) of the University of Applied Sciences of Fribourg.

The conference has attracted submissions from several parts of the world and each paper was reviewed by two or three reviewers. The diversity of the topics dealt within submitted papers and the quality of the accepted ones in addition to the keynote speakers (*Philippe Cudré-Mauroux*, University of Fribourg, department of informatics, Fribourg, Switzerland, *Sławomir Zadrożny*, Systems Research Institute, Polish Academy of Sciences, Poland and *Vicenzo Loia*, Universrity of Salerno, Italy) make this conference an interesting and rich event.

We would like to express our sincere gratitude to the program committee, local organizing committee and all the referees who helped us evaluating the papers and making AWIC2011 a very successful scientific event. Grateful appreciation is expressed to Professor Janusz Kacprzyk, Editor of the series publishing this book as well as to the Springer team for its excellent work.

We hope that every reader will find interest and inspiration along this book.

Fribourg, January 2011

The editors

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