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ADVANCED TOPICS in INFORMATION SECURITY and PRIVACY

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Preface

The book you are currently holding contains the proceedings of the 6th WSEAS International Conference on INFORMATION SECURITY and PRIVACY (ISP '07)which was held in Puerto De La Cruz, Tenerife, Canary Islands, Spain, December 14-16, 2007

The ISP started in 2002 in Rio De Janeiro, Brazil. In 2003, the conference was organized in New York, USA, while in 2004 we moved it to Rio De Janeiro, Brazil again. In 2005, it was held also in Puerto De La Cruz, Tenerife and in 2006 in Venice (Italy). The ISP is the internationally recognized forum for the dissemination of the latest advances on Information Security, Privacy, Cryptography, Cryptology etc as well as their impact and their interaction with other areas of Computer Science and Engineering. The various WSEAS conferences on information security and privacy have been successfully held each year since 2002 and has produced several volumes of Proceedings while the best papers and the invited papers after extension and after peer review from 4 international referees, are published in WSEAS Journals covered by all the major scientific indices. The ISP'07 aims to disseminate the latest research and applications in the afore mentioned fields. The friendliness and openness of the WSEAS conferences, adds to their ability to grow by constantly attracting young researchers. The meetings have always had a special appeal to young researchers and are characterized by a friendly atmosphere in which delegates at different stages of their careers can talk to each other. Scientists within the areas of Information Technologies will benefit from attending the meeting. As a conclusion, the conference offers to the engineers and scientists a unique forum for establishing new collaborations within present or upcoming research projects, exchanging useful ideas, presenting recent research results, participating in discussions and establishing new academic collaborations, linking university with the industry.

We would like to address to each of you a warm invitation for the AIKED, SEPADS, ISPRA and EHAC 2008 international conferences that will be held inside the University of Cambridge where our "father" Prof. **Lotfi A. Zadeh** will be for 4th time Plenary Speaker in a WSEAS Congress presenting the Plenary Lecture: *"Toward Human-Level Machine Intelligence"*. Details:
http://www.wseas.org/conferences/2008/cambridge/aiked/Plenary1.htm

We would like to thank all members of the organizing laboratories for their contribution to the organization of the conference.

The contents of this Book are also published in the CD-ROM Proceedings of the Conference. Both will be sent to the WSEAS collaborating indices after the conference: www.worldses.org/indexes.

In addition, papers of this book are permanently available to all the scientific community via the WSEAS E-Library.

Expanded and enhanced versions of papers published in these conference proceedings are also going to be considered for possible publication in one of the WSEAS journals that participate in the major International Scientific Indices (Elsevier, Scopus, EI, Compendex, INSPEC, CSA .... see: www.worldses.org/indexes) these papers must be of high-quality (break-through work) and a new round of a very strict review will

follow. (No additional fee will be required for the publication of the extended version in a journal).

We cordially thank all the people of WSEAS for their efforts to maintain the high scientific level of conferences, proceedings and journals.

The Editors

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