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RECENT ADVANCES in INFORMATION SECURITY and PRIVACY

Proceedings of the 7th WSEAS International Conference on INFORMATION SECURITY and PRIVACY (ISP ’08)

Cairo, Egypt, December 29-31, 2008

Electrical and Computer Engineering Series
A Series of Reference Books and Textbooks

ISSN: 1790-5117

Published by WSEAS Press
www.wseas.org
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Preface

This book contains most of the papers presented at the conference on INFORMATION SECURITY and PRIVACY (ISP '08) held in Cairo, Egypt, December 29-31, 2008.

The conference provides a platform to discuss the theory and applications of information security and privacy.

In the last few years the focus has been on topics such as Threat and attacks to information, modeling and analysis for information security, applications of information security, multilateral security, standards of information security etc.

This important 3 days multiconference offered to the colleagues 2 banquets (60 different courses -self-service buffet-, live music and live dances with more than 30 dancers and 18 folklore appearances) and one great excursion, (WSEAS offered free buses for the conference excursions and the English speaking tour guide for free. Dec, 31, 2008: Tour in Cairo (Pyramids of Giza, Sun Boat, Sphinx, Papyrus museum, Bazaar), Memphis and Sakkara (Stepped pyramid of Sakkara, Tomps of Nobles, Tomps of ministers, Memphis museum, TiTi pyramid). The 2 banquets were superb and they included oriental dance in 18 different appearances: http://www.wseas.us/reports/2008/cairo/index.html as well as Sofi dance and many Egyptian singers.

After the excursion of 31/12/2008, we continued with the Session/Symposium: E-Learning with 18 important papers. The International Scientific Committee met during the Conference in a Cairo restaurant well known for the standards of its cuisine and its friendly atmosphere.

Ways to improve the Conference were discussed over dinner: in particular the topics were revised and new ones were suggested. In addition, a few nominations for new committee members were proposed. Following the meeting, the decision was taken to relocate the Conference, and a few locations were suggested.

The WSEAS Conference Division will investigate these so that the dates and location of 2010 are finalized as soon as possible.

Each paper was reviewed at least by 3 independent reviewers. The WSEAS Secretariat sent each paper to 5 reviewers. Some papers received reviews from 5 different referees. The WSEAS Secretariat forwarded these comments by personalized emails to the responsible for the correspondence author. The full list of the reviewers will be available in the web page: http://www.worldses.org/reviewers.htm

The best papers of this multiconference are available now


We thank you for your feedback about the WSEAS Conferences:

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The Editors
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Plenary Lecture 1

Advances in Information Security and Privacy

Associate Professor Kamel Hussein Rahouma
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Minia University, Minia,
EGYPT
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Brief Biography of the Speaker: Dr. Rahouma was graduated from the Electrical and Engineering department, Faculty of Engineering, Cairo University, Egypt, in 1984. He got his M.Sc. degree from the same department in 1988 in the field of "Digital Control for Electric Drives". In 1996, he got his Ph.D. degree in the field of "Design of Analog and Digital Transmultiplexers" from the Electrical Engineering Department, Minia University, Egypt. He spent two years (1991-1993) at the Electronics Engineering Laboratories, University Kent at Canterbury, Kent, England. In 2001, he got his second doctoral degree "Doctor of Technology" in the Applied Informatics "Computer Science" from the Institute of Scientific Computing, University of Salzburg, Salzburg, Austria. He spent four years as a visiting professor at the "Institute for Software Technology, the University of Salzburg, Austria", from 1997 to 2001.

Dr. Rahouma works mainly in the area of information and computer security. He also has the interest in some areas such as, smart card systems, and educational applications. He wrote and published more than 34 scientific papers. He is an associate professor of computer science in the Electrical Engineering Department, Minia University, Egypt and currently he is in Saudi Arabia.
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