PREFACE

ITHEA International Scientific Society (ITHEA ISS) is aimed to support growing collaboration between scientists from all over the world. The scope of the books of the ITHEA ISS covers the area of Informatics and Computer Science. ITHEA ISS welcomes scientific papers and books connected with any information theory or its application. ITHEA ISS rules for preparing the manuscripts are compulsory.

ITHEA Publishing House is the official publisher of the works of the members of the ITHEA ISS.

Responsibility for papers and books published by ITHEA belongs to authors.

This issue contains a collection of papers that concern the information modeling and its methodological and technological problems. Main scientific areas which are concerned are:

- data mining;
- pattern recognition;
- decision support systems;
- robotics;
- data and knowledge bases;
- disaster risk assessment, based on heterogeneous information (from satellites and in-situ data, and modeling data);
- virtual reality in educational systems;
- telecommunications;
- open social info-educational platforms;
- system analysis and synthesis.

Main part of the articles in this book are written and published in Russian. This way the Russian specialized terminology in the given scientific area became popular and accessible for the ITHEA ISS members who can use Russian language.

It is represented that book articles will be interesting for experts in the field of information technologies as well as for practical users.

We express our thanks to all authors, reviewers and collaborators as well as to the General Sponsor.

Sofia – Kiev
June 2011

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