
PREFACE

The scope of the International Book Series "Information Science and Computing" (IBS ISC) covers the area of Informatics and Computer Science. It is aimed to support growing collaboration between scientists from all over the world. IBS ISC is official publisher of the works of the members of the ITHEA International Scientific Society.

The official languages of the IBS ISC are English and Russian.

IBS ISC welcomes scientific papers and books connected with any information theory or its application.

IBS ISC rules for preparing the manuscripts are compulsory.

The rules for the papers and books for IBS ISC are given on www.foibg.com/ibsisc.

The camera-ready copies of the papers should be received by ITHEA Submission System <http://ita.ithea.org>.

The camera-ready copies of the books should be received by e-mail: info@foibg.com.

Responsibility for papers and books published in IBS ISC belongs to authors.

The Number 15 of the IBS ISC contains collection of papers from the fields of Knowledge Processing, Natural Language Interface, and Decision Making. Papers are peer reviewed and are selected from the XV-th International Conference "Knowledge-Dialogue-Decision", (KDS) Kiev, Ukraine, a part of the Joint International Events of Informatics "ITA 2009" – autumn session.

ITA 2009 has been organized by

ITHEA International Scientific Society

in collaboration with:

- Association of Developers and Users of Intelligent Systems (Ukraine)
- V.M.Glushkov Institute of Cybernetics of National Academy of Sciences of Ukraine
- Taras Shevchenko National University of Kiev (Ukraine)
- Institute of Information Theories and Applications FOI ITHEA
- International Journal "Information Theories and Applications"
- International Journal "Information Technologies and Knowledge"
- Institute of Mathematics and Informatics, BAS (Bulgaria)
- Institute of Information Technologies, BAS (Bulgaria)
- Institute of Mathematics of SD RAN (Russia)
- Dorodnicyn Computing Centre of the Russian Academy of Sciences
- Universidad Politecnica de Madrid (Spain)
- BenGurion University (Israel)
- Rzeszow University of Technology (Poland)
- University of Calgary (Canada)
- University of Hasselt (Belgium)
- Kharkiv National University of Radio Electronics (Ukraine)
- Astrakhan State Technical University (Russia)
- Varna Free University "Chernorizets Hrabar" (Bulgaria)
- National Laboratory of Computer Virology, BAS (Bulgaria)
- Uzhgorod National University (Ukraine)

The main ITA 2009 events were:

KDS	XVth International Conference "Knowledge - Dialogue – Solution"
i.Tech	Seventh International Conference "Information Research and Applications"
MeL	Fourth International Conference "Modern (e-) Learning"
INFOS	Second International Conference "Intelligent Information and Engineering Systems"
CFDM	International Conference "Classification, Forecasting, Data Mining"
GIT	Seventh International Workshop on General Information Theory
ISSI	Third International Summer School on Informatics

The XV-th anniversary of the International Conference "Knowledge-Dialogue-Decision" (KDS) is a remarkable event of ITA 2009.

KDS was established as result of the scientific co-operation organized within 1986-1992 by two international workgroups (IWG) researching the problems of data bases and artificial intelligence. As a result of tight relation between these problems in 1990 in Budapest appeared the International scientific Working Group of "Data Base Intellectualization" (IWGDBI) integrating the possibilities of databases with the creative process support tools. Heads of the IWGDBI were V.Gladun (Ukraine) and R.Kirkova (Bulgaria).

In 1992 the "Association of Developers and Users of Intelligent Systems" (ASPIS) had been established. ASPIS was chosen to be the main organizer of the international conferences KDS. In the same time the "Institute of information theories and application FOI ITHEA" (ITHEA) started working in Bulgaria. During the years, in collaboration with ITHEA, KDS had been organized in Ukraine, Poland, Russia, and Bulgaria. From 2008 KDS is organized as two connected ITHEA ISS events: in Bulgaria (summer) and in Ukraine (autumn).

More information about ITA 2009 International Conferences is given at the www.ithea.org.

The great success of ITHEA International Journals, International Book Series and International Conferences belongs to the whole of the ITHEA International Scientific Society.

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