

ITHEA International Scientific Society



ITA 2014

XVII-th Joint International Scientific Events on Informatics

*Dedicated to:
XX-th anniversary of
International Conference "Knowledge - Dialogue - Solution"
XX-th anniversary of
The FIS initiative "Foundations of Information Science"*

*Summer Session: June 30 - July 14, 2014
Hotel "SIRIUS" and Hotel "CHAIKA"
in the resort "St. Constantine & St. Helena", Varna, Bulgaria
Autumn Session: September - October, 2014, Poland, Spain, Ukraine
Winter Session: December, 2014, Internet Tele-Conferences
www.ithea.org*

Papers from ITA 2014 will be published by:

The ITHEA International Journal

"Information Theories and Applications" (IJ ITA)

The ITHEA International Journal

"Information Technologies and Knowledge" (IJ ITK)

The ITHEA International Journal

"Information Models and Analyses" (IJ IMA)

The ITHEA International Journal

"Information Content and Processing" (IJ ICP)

The ITHEA International Book Series

"Information Science and Computing" (IBS ISC)

The ITHEA International Digital Library with Scientific Index

"Information Research and Engineering" (IDL IRE)



ITA 2014 Summer Session

i-i-i 2014		V-th International Conference Information - Interaction – Intellect
CFDM 2014		VI-th International Conference Classification, Forecasting, Data Mining
AIM 2014		IV-th International Conference Advances in Informational Modeling
TFIM 2014		IV-th International Conference Theoretical Foundations of Informational Modeling
i.TECH 2014		XII-th International Conference Information Research and Applications
GIT & FIS 2014		XX-th anniversary of FIS initiative XII-th International Conference General Information Theory
KEBIDH 2014		First International Conference Knowledge Engineering in BioMedical Informatics and Digital Health
ISSI 2014		VIII-th International Summer School on Informatics

ITA 2014 Autumn Session

KDS 2014		XX-th International Conference Knowledge - Dialogue - Solution
MeL 2014		IX-th International Conference Modern (e-) Learning
INFOS 2014		VII-th International Conference on Intelligent Information and Engineering Systems
NIT 2014		V-th International Conference Natural Information Technologies
TAAC 2014		IV International Scientific Conference of Students and Young Scientists Theoretical and Applied Aspects of Cybernetics

ITA 2014 Winter Session

IM 2014		IV-th International (Tele-) Conference Informational Modeling
MIM 2014		IV-th International (Tele-) Conference Mathematics of Informational Modeling

ITA 2014 Summer Session**Plenary Sessions' Preliminary Time Table (conference room of the hotel "Sirius")**

	27.06.14 29.06.14	30.06.14 Monday	01.07.14 Tuesday	02.07.14 Wednesday	03.07.14 Thursday	04.07.14 Friday	05.07.14 Saturday	06.07.14 Sunday
10:00–12:00	arrival	i-i	CFDM	AIM	TFIM	GIT	GIT	ITHEA SIG
12:00–13:00		Break	Break	Break	Break	Break	Break	Break
13:00–14:00		ISSI	ISSI	ISSI	ISSI	ISSI	ISSI	ISSI
14:00–16:00		i-i	CFDM	AIM	i.TECH	GIT	GIT	ITHEA SIG
16:00–17:00		Break	Break	Break	Break	Break	Break	Break
17:00–19:00		i-i	CFDM	TFIM	i.TECH	GIT	GIT	ITHEA SIG
Language:		<i>Russian</i>			<i>ITHEA GALA EVENING</i>	<i>English</i>		

	07.07.14 Monday	08.07.14 Tuesday	09.07.14 Wednesday	10.07.14 Thursday	11.07.14 Friday	12.07.14 Saturday	13.07.14 Sunday	14.07.13 16.07.13
10:00–12:00	KEBIDH	KEBIDH	KEBIDH	AIM	CFDM	i-i	ITHEA SIG	departure
12:00–13:00	Break	Break	Break	Break	Break	Break	Break	
13:00–14:00	ISSI	ISSI	ISSI	ISSI	ISSI	ISSI	ISSI	
14:00–16:00	KEBIDH	KEBIDH	KEBIDH	TFIM	CFDM	i-i	ITHEA SIG	
16:00–17:00	Break	Break	Break	Break	Break	Break	Break	
17:00–19:00	KEBIDH	KEBIDH	KEBIDH	i.TECH	CFDM	i-i	ITHEA SIG	
	<i>English</i>							

Acknowledgements:**FOI Bulgaria****LUXIT optical boutiques****HIT-Tourism Tur Operator*****ITA 2014 is supported by:*****Srtukto Ltd.****Institute for Programmes
and Projects Management**

Acknowledgements

ITA 2014 is organized by:

ITHEA International Scientific Society (ITHEA ISS)
Association of Developers and Users of Intelligent Systems (ADUIS)

in tight collaboration with:

- FIS Foundations of Information Science (Spain)
- Spanish Network on Biomolecular and Biocellular Computing (Spain)
- National Academy of Sciences of Ukraine
- Federation of the Scientific-Engineering Unions /FNTS/ (Bulgaria)
- Community of Students and Postgraduates of
Cybernetics Faculty of Taras Shevchenko National University of Kyiv (Ukraine)

- Institute of Information Theories and Applications FOI ITHEA (Bulgaria)
- V.M.Glushkov Institute of Cybernetics of NASU (Ukraine)
- Institute of Mathematics and Informatics, BAS (Bulgaria)
- Research Institute of Applied Semiotics of Tatarstan Academy of Sciences (Russia)
- St.Petersburg Institute for Informatics and Automation of RAS (Russia)
- Instituto Aragonés de Ciencias de la Salud (Spain)
- Dorodnicyn Computing Centre of the Russian Academy of Sciences (Russia)
- Institute of Informatics Problems of the RAS (Russia)
- Institute for Informatics and Automation Problems, National Academy of Sciences
(Armenia)
- Institute of Mathematics of SD RAN (Russia)
- Institute of Mathematical Problems and Systems of NASU (Ukraine)

- Taras Shevchenko National University of Kiev (Ukraine)
- Universidad Politecnica de Madrid (Spain)
- Rzeszow University of Technology (Poland)
- Ain Shams University, Cairo (Egypt)
- Educational-scientific complex “Institute for applied system analysis” (Ukraine)
- Kharkiv National University of Radio Electronics (Ukraine)
- Hasselt University (Belgium)
- University of Calgary (Canada)
- Ben-Gurion University (Israel)
- Astrakhan State University (Russia)
- School of Information Technologies and Cybersecurity of V.S. Martinovsky Institute of
Refrigeration Cryotechnologies and Ecoenergetics at Odessa National Academy of
Food Technologies, (Ukraine).
- Taras Shevchenko National University of Luhansk (Ukraine)
- Varna Free University “Chernorizets Hrabar” (Bulgaria)

Deadlines for ITA 2014

For i-i-i,CFDM, AIM, TFIM, i.Tech, GIT, and KEBIDH:

February 28, 2014: **booking of hotel**, submission of **registration forms** and **visa application forms** by e-mail: info@foibg.com and office@hit-tourism.com

March 31, 2014: submission of **final paper** by the [ITHEA ISS Submission Web System: http://ita.ithea.org](http://ita.ithea.org)

April 15, 2014: notification of the **paper acceptance** by the [ITHEA ISS Submission Web System](http://ita.ithea.org)

For KDS, MeL, and NIT:

July 31, 2014: submission of **registration forms** and **visa application forms** by e-mail: info@foibg.com

August 10, 2014: submission of **abstract** by e-mail: info@foibg.com

August 26, 2014: notification of the **paper acceptance** by the [ITHEA ISS Submission Web System](http://ita.ithea.org)

December 10, 2014: submission of **final paper** by the [ITHEA ISS Submission Web System: http://ita.ithea.org](http://ita.ithea.org)

For INFOS and TAAC:

See websites: <http://infos.prz.edu.pl/>; <http://www.taac.org.ua/en/>

For IM and MIM:

November 30, 2014: submission of **abstract** by e-mail: info@foibg.com

December 10, 2014: notification of the **paper acceptance** by the [ITHEA ISS Submission Web System](http://ita.ithea.org)

March 31, 2015: submission of **final paper** by the [ITHEA ISS Submission Web System: http://ita.ithea.org](http://ita.ithea.org)

Submission

The camera-ready copy of the manuscript should be received by the ITHEA Journal Submission System (<http://ij.ithea.org>) or respectively by the ITHEA Conference Submission System (<http://ita.ithea.org>); e-mail for questions: info@foibg.com.

Please observe the rules and deadlines !

Submit registration cards and visa forms to: Krassimir Markov, e-mail: info@foibg.com

Manuscripts

Manuscripts from members of ITHEA International Scientific Society (ITHEA ISS) will be preferably included in the events of ITA 2014.

Membership of ITHEA ISS is free and may be done by registration at the www.ithea.org

Manuscripts need to be formatted in DOC or TeX formats according the sample sheets given at:

- DOC template: http://www.foibg.com/conf/ithea_manuscripts_rules-2014_doc_template.doc

- TeX template: http://www.foibg.com/conf/ithea_manuscripts_rules-2014_tex_template.tex

Accepted manuscripts will be published by ITHEA as follow:

- **regular papers in English or Russian** from 4 up to 12 pages and **long papers or surveys in English** from 12 up to 20 pages will be published in the International Journal "Information Theories and Applications"[®] (IJ ITA), International Journal "Information Technologies and Knowledge"[®] (IJ ITK), and International Journal "Information Models and Analyses"[®] (IJ IMA);

- **books** or specialized thematically organized collections will be published in the ITHEA International Book Series "Information Science and Computing" (IBS ISC).

Papers and Books published by ITHEA as well as **Abstracts in English or Russian** of all works will be freely available online at the ITHEA ISS Digital Library and Indexing System: <http://idr.ithea.org> .

ITHEA rules for preparing the manuscripts are compulsory.

Responsibility for manuscripts published in ITHEA International Journals and Book Series belongs to authors. Please *get permission to reprint* any copyrighted material.

Fees

Registration fee has to be paid for every paper, accepted to be published in the ITHEA International Journals or Book Series.

Registration fee for members of ITHEA ISS is applicable only for the **paper** which meets the following requirements:

- the authors are members of ITHEA ISS. *Membership is free (do it via www.ithea.org).*
 - the paper contains the acknowledgement:
"The paper is published with partial support by the project ITHEA XXI of the ITHEA ISS (www.ithea.org) and the ADUIS (www.aduis.com.ua)."
 - the paper is **not financed by any other scientific project or other source**;
- No special requests or contracts are needed.

Registration Fee is **EURO 250** or **500 Leva** per paper.

Registration fee for members of ITHEA ISS: EUR 150 or 300 Leva.

Registration fee includes *publication fee* and *participation fee* for one person.

Publication Fee is **EURO 125** or **250 Leva** per paper.

Publication fee for members of ITHEA ISS: EURO 75 or 150 Leva per paper.

Publication fee includes *only one exemplar* of the issue in which the paper has been *published*.

Participation Fee is **EURO 125** or **250 Leva** per presentation.

Participation Fee for members of ITHEA ISS: EURO 75 or 150 Leva per paper.

Participation fee includes *participation* for one person and permits *presentation of one paper* without publishing.

Accompanying Persons' Fee is **EURO 50**

Accompanying fee covers only the organizing expenses, including the ITHEA Gala Evening. It does not cover the excursion and the price of the additional proceedings of the conference.

Additional exemplars and Post expenses:

One journal number costs **EUR 10** or **20 Leva**.

One book costs **EUR 20** or **40 Leva**.

Please, note that the *registration fees do not include post expenses*.

Post expenses depend of destination but are not less than **EUR 20** or **40 Leva**.

NOTE: Fees do not include VAT!

Contacts for ITA 2014:

Main contact **Krassimir Markov, Ina Markova:** info@foibg.com

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Alexey Voloshin: olvoloshyn@ukr.net

Anastasiya Prashchur: anastasiya.prashchur@gmail.com

Accommodation for ITA 2014 Summer Session has to be made by:



HIT-Tourism Tur Operator, Varna, Bulgaria

www.hit-tourism.com ; e-mail: office@hit-tourism.com ;
+359 52 361 900; +359 888 794 159 Skype: hit_mira

ITA 2014 SPECIAL HOTELS' PRICES (EURO)

Resort "St. Constantine & St. Helena", Varna, Bulgaria

To use special hotels' prices with **discounts** from the official prices for all hotels, participants have to make reservation and payment **only** by HIT-Tourism Tour Operator and **to send request for reservation not later than February 15, 2014** to both e-mails: office@hit-tourism.com and info@foibg.com.

Hotel "SIRIUS", "*****", **on the sea beach** <http://siriusbeach.com/uk/index.php>

Booking till March 20, 2014

Period:		21.06. - 04.07.2014	05.07. - 16.08.2014
Prices for Hotel Sirius		All	All
Person in a double room	sea-view	43	48
	side-view	42	46
Single room	sea-view	82	92
	side-view	80	90

Hotel "CHAIKA", "****", **50 m. far from sea** (in front the hotel "SIRIUS")
<http://hotelchaika.com/index.php?lang=en>

Booking till February 28, 2014

Period:	10.06. - 14.07.2014
Prices for Hotel Chaika	All inclusive light
Person in a double room	26
Single room	32

All inclusive light 2014 includes: **Breakfast:** 07:30-10:00; **Lunch:** 12:00-14:00;
Afternoon breakfast: 16:00-17:00; **Dinner:** 18:30-21:00. **After 22:00 drinks are paid.**

Hotel "AQUA AZUR", "*****", **100 m. far from sea** www.aquaazur.com

Booking till March 20, 2014

Period:	21.06. - 05.07.2014	06.07. - 20.07.2014
Prices for Aqua Azur	BB All	BB All
Person in a double room	32 44	38 50
Single room	45 57	54 66

Hotel Complex "SAINT ELENA", "*****", **300 m. far from sea** www.svetaelena.com

Booking till February 28, 2014

Period:	10.06. - 14.07.2014
Prices for Saint Elena	FB
Person in a double room	28
Single room	32

Prices are in EURO. **BB:** Bed and Breakfast; **HB (Half-Board):** Bed, Breakfast and Dinner;
FB (Full-Board): Bed, Breakfast, Lunch and Dinner; **ALL:** All inclusive.

There are other various three and four stars hotels in the complex "St. Constantine & St. Helena", which are at walking distance to the hotel "SIRIUS". The preferred four stars hotels are:

- *Azalia*: <http://www.azaliahotel.com/en.html>
- *Dolphin Marina*: <http://www.beachbulgaria.com/stellias/dolphinmarina.shtml>
- as well as all other hotels from the *Grand Hotel Varna Chain*: <http://www.grandhotelvarna.com>

Transfer airport - hotel:

- car (1-3 sits): EURO 24 *in one direction* for the car;
- minivan (4-7 sits): EURO 29 *in one direction* for the minivan.



i-i-i 2014

V-th International Conference

Information - Interaction - Intellect

June 30 - July 14, 2014, Varna (Bulgaria)

Aims and Scope

The conference is devoted to discussion of current research and applications regarding the intelligent systems development:

Topics of interest

- AI in Risk Management and GMES
- Decision Making
- NL Text Processing
- Intelligent Technologies in Control and Design
- Multi-agent Structures and Systems
- Neural Networks

Steering Committee

Krassimir Markov (Bulgaria)
Vitalii Velychko (Ukraine)

Alexander Palagin (Ukraine)
Alexey Voloshin (Ukraine)

Program Committee

Adil Timofeev (Russia)
Alexander Ereemeev (Russia)
Alexander Kleshchev (Russia)
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Vladimir Donchenko (Ukraine)
Yevgeniy Bodyanskiy (Ukraine)
Yury Zaychenko (Ukraine)

Language

The official languages of the conference are Russian and English.
Work language at the conference time is Russian.



CFDM 2014

VI-th International Conference

Classification, Forecasting, Data Mining

June 30 – July 14, 2014, Varna (Bulgaria)

Aims and Scope

The conference is devoted to the current research and applications in the fields of Classification, Clustering, Pattern Recognition, Forecasting, Features Processing, Transformations, Data Mining, and Knowledge Discovery.

Topics of interest

Pattern Recognition and Forecasting
Machine Learning
Data Mining
Classification and Clustering

Inductive Modelling
Features Processing and Transformations
Applications
Image, Speech, Document and Signal Analysis
Knowledge-Based Decision Support Systems

Steering Committee

Yurii Zhuravlev (Russia)
Vladimir Ryazanov (Russia)
Levon Aslanyan (Armenia)

Gurgen Khachatryan (Armenia)
Krassimir Markov (Bulgaria)
Ivan Sergienko (Ukraine)

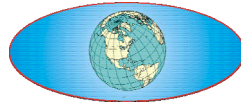
Program Committee

Adil Timofeev (Russia)
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Vitalii Velychko (Ukraine)
Vladimir Shylo (Ukraine)
Vladimir Norkin (Ukraine)
Volodymyr Stepashko (Ukraine)

Language

The official languages of the conference are Russian and English.
Work language at the conference time is Russian.



AIM 2014

Fourth International Conference

Advances in Informational Modelling

July 02 - 10, 2014, Varna (Bulgaria)

Aims and Scope

The conference is devoted to the advances in the fields of concepts, methods, languages and tools of Informational Modelling and Simulation and its applications.

The aim of the Conference is exchange new ideas and expertise among experts in industry, research and education and not formal coordination of their efforts respecting Information Society challenges.

Topics of the conference

1. Concepts, Paradigms, Approaches and Languages.
2. Efficiency Enhancements.
3. Efficacy Estimation and Life Cycle Management
4. Application Development Methods and Best Practices in Industry, Education and Science.

Steering Committee

Stoyan Poryazov (Bulgaria)

Krassimir Markov (Bulgaria)

Program Committee

Alexander Palagin (Ukraine)

Alexey Voloshin (Ukraine)

Anatolij Kornienko (Russia)

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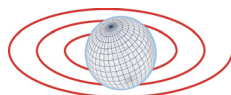
Vladimir Romanov (Ukraine)

Vladimir Shelestov (Ukraine)

Yurii Zaichenko (Ukraine)

Language

The official languages of the conference are English and Russian.



TFIM 2014

Fourth International Conference

Theoretical Foundations of Informational Modeling

July 02 - 10, 2014, Varna (Bulgaria)

Aims and Scope

The conference objective is to present and discuss current achievement in the fields of the Theoretical Foundations of Informational Modelling.

The basic objective of the conference is the formulation and analysis of adequate theories and paradigms for the description and solution of practical problems based on the understanding of their underlying informational and mathematical structure.

Topics of interest

- Information Structures and Theories;
- Mathematical Structures and Theories;
- Philosophical Foundations of Informational Modeling;
- Methods and Tools for Informational Modeling.

Steering Committee

Levon Aslanyan (Armenia)
Krassimir Atanasov (Bulgaria)

Stoyan Poryazov (Bulgaria)
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Language

The official language of the conference is English and Russian.



i.Tech 2014

XII-th International Conference

Information Research and Applications

July 03 - 10, 2014, Varna (Bulgaria)

Aims and Scope

The conference is devoted to discussion of current research and applications regarding the basic directions of computer science.

Topics of interest

- Applied Program Systems
- Business Informatics
- Cyber Security
- Hyper Technologies
- Information Modelling
- Information Systems
- Multimedia Systems
- Distributed and Telecommunication Systems
- Quality of the Programs
- Software Engineering

Steering Committee

Krassimir Markov (Bulgaria)
Juan Castellanos (Spain)
Vitalii Velychko (Ukraine)

Luis Fernando de Mingo (Spain)
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Valeriya Gribova (Russia)
Vladimir Ryazanov (Russia)

Language

The official languages of the conference are English and Russian.
Working language at the conference time is English.



GIT 2014

XII-th International Conference
General Information Theory
July 03 - 06, 2014, Varna (Bulgaria)

Aims and Scope

The conference objective is to present and discuss current achievement in the fields of the General Information Theory.

General Information Theory (GIT) is considered here not only as a pure theoretical discipline. While matter and energy are the foundation of material World, information is the foundation of the mental world as well as of the interactions in alive beings and within their communities. It is the leading factor in evolution and genetics. It is the basis of intellectual activity. Studying intelligence, we should take broader approach discovering the role of information, generally speaking, in life. The time has come to work out more uniform and general, deeper understanding of information processes which support the noosphere.

In this, broader sense, we should again and again turn our attention to the philosophy, interrelations between material and mental, correlate the notion of information in communication, biology, humanitarian areas and the physics of micro world.

We strongly believe that the progress in Artificial Intelligence is tightly tied with our deeper understanding of informational processes, in general. The conference is dedicated to this broad issue.

Topics of interest

Include, but are not limited to the main areas of GIT: (1) Theory of the Information, (2) Theory of the Information Subject (INFOS), and (3) Theory of the Information Interaction (INFORACTION):

Philosophy

- Philosophical background: material and mental – their coexistence and cooperation; the role of humanitarian and natural science knowledge;
- Creation of paradigms by intellectual systems;
- Information and knowledge;
- Information and life;
- Non-forceful interaction.

Cognitology, Gnoseology and Semiotics

- Theory and methodology of World cognition by intellectual systems and communities;
- Intellectual instruments of cognition: hypothesis, theories, experimental verification and falsification;
- Role of knowledge systems: knowledge, experience, beliefs, conventions, prejudices, religions, myths, formal and metaphorical reasoning; consciousness and selfconsciousness;
- Semiotics of knowledge acquisition and model construction;
- Evolution and informational processes.

Modern Physics

- Physics of information processes and informational background of physics;
- What give quantum mechanics and other theories of microworld to our understanding of information exchange; principle of non locality, “spooky action at a distance”.

Noosphere

- Noosphere and its informational component, simulated objects with different noosphere statuses;
- AI systems' creation within the frame of integrated interaction with environment and goal oriented activity.

Humanitarian Aspects

- Modeling Informational interaction in Nature and society: physical, social systems (psychology, egregors, sociopsychology) and beyond.

Steering Committee

Alexander Palagin (Ukraine)
 Anatoly Krissilov (Ukraine)
 Krassimir Markov (Bulgaria)
 Mark Burgin (USA)
 Pedro C. Marijuán (Spain)

Rafael Yusupov (Russia)
 Vassil Sgurev (Bulgaria)
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Program Committee

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 Anatoliy Gupal (Ukraine)
 Ekaterina Solovyova (Ukraine)
 Gordana Dodig Crnkovic (Sweden)
 Gurgen Khachatryan (Armenia)
 Guy A Hoelzer (USA)
 Igor Gurevich (Russia)
 Iliya Mitov (Bulgaria)
 Iurii Kryvonos (Ukraine)
 Jerry LR Chandler (USA)
 Joseph Brenner (Switzerland)
 Karl Javorszky (Austria)
 Koichiro Matsuno (Japan)
 Krassimira Ivanova (Bulgaria)
 Christophe Menant (France)

Leonid Svyatogor (Ukraine)
 Liudmila Cheremisinova (Belarus)
 Loet Leydesdorff (Netherlands)
 Michel Petitjean (France)
 Nikolay Zagoruiko (Russia)
 Qiao Tian-qing (China)
 Sergey Krivii (Ukraine)
 Søren Brier (Denmark)
 Stanley N Salthe (USA)
 Svetlana Cojocar (Moldova)
 Tatyana Gavrilova (Russia)
 Vladimir Donchenko (Ukraine)
 Walter Riofrio (Peru)
 Wolfgang Hofkirchner (Austria)
 Yevgeniy Bodyanskiy (Ukraine)

Language

The official language of the conference is English.

XX-th anniversary of FIS initiative

From its very beginnings in early 90's, the FIS initiative (Foundations of Information Science) has been an attempt to rescue the information concept out from its classical controversies and use it as a central scientific tool, so as to serve as a basis for a new, fundamental disciplinary development – Information Science. Scholars and scientists from very different fields have converged onto this collective long-term project that after some difficult starts in 1992-1993, has matured in a series of successful conferences (Madrid 1994, Vienna 1996, Paris 2005), several scholarly publications, and a vast accumulation of electronic exchanges in a high-quality discussion list during all these years. (See archives: <https://webmail.unizar.es/pipermail/fis/>.)

At FIS, rather than the discussion of a single particularized concept, information becomes the intellectual adventure of developing a 'vertical' or 'transdisciplinary' science connecting the different threads and scales of informational processes, which demands both a unifying and a multi-perspective approach. Above all, the solution of the numerous conundrums and conceptual puzzles around information becomes the patient task of a community of scholars, in which the ideas and speculations of each individual thinker can be shared and experienced upon by the other colleagues, so that a sort of 'group mind' develops (paraphrasing L. Hyde, 1979): one that is capable of cognitive tasks beyond the power of any single person.

In our times, information represents a crucial discussion theme in many arenas (from quantum processing, to biological organization, nervous systems, and social sustainability), thus the advancement of information science (or of "the science of information") appears as a plural and open enterprise - whereby the intellectual capital amassed at FIS has to be shared and joined with other multidisciplinary efforts and organizational enterprises.

Pedro C. Marijuán
 FIS, http://infoscience-fis.unizar.es/c_1.html

KEBIDH 2014



First International Conference

Knowledge Engineering in BioMedical Informatics and Digital Health

July 07 - 09, 2014, Varna (Bulgaria)

Organized by:

Prof. Dr. Abdel-Badeeh M. Salem

Head of Bio-Medical Informatics & e-health Group
Artificial Intelligence & Knowledge Engineering Labs
Faculty of Computer and Information Sciences
Ain Shams University, Cairo, Egypt

Contact: absalem@cis.asu.edu.eg ; abmsalem@yahoo.com
<http://www.shams.edu.eg/staff/profile.php?action=show&pid=8256>



شبكة الحاسبات والمعلومات

Aims and Scope

KEBIDH 2014 will bring researchers, practitioners, developers, and users to present their latest ideas and research and in all areas of neuroinformatics, bioinformatics, medical informatics, bioengineering, machine learning and artificial intelligence in all areas of digital health and life sciences.

KEBIDH 2014 will provide a forum for the exchange of ideas between knowledge engineers, biologists, physicians and computer scientists. Papers related to methodologies, techniques and applications in bioinformatics, medical informatics, telemedicine, and Health care are especially solicited.

Topics of interest

The topics of interest include, but are not limited to:

- Health Care Information Systems;
- Clinical Information Systems;
- Medical Image Processing and Techniques;
- Medical Intelligent Systems for different medical tasks;
- Medical Expert Systems;
- Applications in Medical and Health Sciences;
- Bioinformatics and Biostatistics;
- Telemedicine Software, Portals, Devices and Telehealth;
- Web-based and Remote Medicine;
- Data Mining and Knowledge Discovery in Medicine;
- Machine Learning-based Medical Systems;
- Artificial Intelligence Techniques in Health Sciences;
- Medical Databanks, Databases, and Knowledge Bases;
- Neurocomputing in Medicine;
- Ontology and Medical Information Science;
- Bioethics and Health informatics.

Steering Committee

Christina Siontorou, University of Piraeus, Greece
Florin Gorunescu, Univ. Medicine and Pharmacy of Craiova, Romania
Francesco Sicurello, University of Milan Bicocca, Italy
Halina Kwasnicka, Wroclaw University of Technology, Wroclaw, Poland
Isabelle Ellis, Department of Health and Human Services, University of Tasmania, Australia
Klaus Kayser, University of Berlin, Germany
Nataliya Pankratova, National Technical Univ. of Ukraine, Ukraine
Nikitchenko Mykola, Taras Shevchenko National Univ. of Kyiv, Ukraine

Peter Millard, Emeritus Professor of Geriatrics, St. George's University of London, UK
Roumen Kountchev, Technical University of Sofia, Bulgaria
Sarma Cakula, Vidzeme University of Applied Sciences, Valmiera, Latvia
Tatiana A. Gavrilova, Graduate School of Management, St. Petersburg State University, Russia
Urszula Markowska-Kaczmar, Wroclaw Uni. of Technology, Poland
Yukako Yagi, Harvard Medical School, Boston, MA, USA

Program Committee

Amr Badr, Faculty of Computers and Information, Cairo University, Cairo, Egypt
Andreea Ionica, University of Petrosani, Romania
Arzu Baloglu, Faculty of Engineering, Computer Engineering, Marmara University, Turkey
Elena Nechita, Vasile Alecsandri University, Bacau, Romania
Hassan Ghazal, Moroccan Society for Telemedicine and eHealth, Morocco
Hisham S. Katoua, King Abdulaziz University, Jeddah, Kingdom of Saudi Arabia
Kateryna Solovyova, The Kharkiv National University of Radioelectronics, Ukraine
Ketevan Gochitashvili, Ivane Javakhishvili Tbilisi State University, Georgia
Kidiyo Kpalma, National Institute of Applied Sciences of Rennes, Rennes Cedex, France
Tatjana Zrimec, Univ of Primorska, Slovenia
Klimis Ntalianis, Technological Educational Institute of Athens, Greece
Krasimira Stoilova, Bulgarian Academy of Sciences, Bulgaria
Liliana M. Moga, Dunarea de Jos University of Galati, Galati, Romania
M. Madheswaran, Muthayammal Engineering College, India
Mariam Manjgaladze, Ivane Javakhishvili Tbilisi State University, Georgia
Marina Gorunescu, University of Craiova, Romania
Mohamed Roushdy, Ain Shams University, Egypt
Monica Leba, University of Petrosani, Romania
Nouhad Rizk, University of Houston, USA
Roumiana Kountcheva, Technical University of Sofia, Bulgaria
Sharon Condon, Rural Clinical School, University of Tasmania, Australia
Todor Stoilov, Bulgarian Academy of Sciences, Bulgaria
Valérie Monfort, SOIE Tunis, Univ. Paris1 Panthéon Sorbonne, Tunisia

Language

The official languages of the conference is English.



KDS 2014

XX-th International Conference

Knowledge - Dialogue - Solution

September 08 - 10, 2014, Kyiv (Ukraine)

Aims and Scope

The Conference continues the series of annual international KDS events organized by V.M. Glushkov Institute of Cybernetics of National Academy of Sciences of Ukraine and Association of Developers and Users of Intelligent Systems (ADUIS).

Topics of interest

- Applied Information Systems
- Data Mining and Knowledge Discovery
- Decision Making
- Intelligent information technology
- Interdisciplinary Scientific Research
- Logical Inference
- NL Text Processing
- Neural and Growing Networks
- Mathematical methods research of complex systems
- Modern (e-) Learning and intelligent systems
- Philosophy and Methodology of Informatics
- Problems of Computer Intellectualization

Steering Committee

Ivan Sergienko (Ukraine)	Alexander Palagin (Ukraine)	Vitalii Velychko (Ukraine)
Victor Gladun (Ukraine)	Natalia Pankratova (Ukraine)	Alexey Voloshin (Ukraine)
Krassimir Markov (Bulgaria)	Iurii Kryvonos (Ukraine)	Volodymyr Romanov (Ukraine)

Program Committee

Alexander Reznik (Ukraine)	Nadezhda Kiseleyova (Russia)	Vitaliy Snituk (Ukraine)
Anatoly Krissilov (Ukraine)	Natalia Filatova (Russia)	Vladimir Donchenko (Ukraine)
Anatolii Gupal (Ukraine)	Nikolay Zagoruiko (Russia)	Vladimir Donskoy (Ukraine)
Arkady Zakrevskij (Belarus)	Olga Nevzorova (Russia)	Vladimir Jotsov (Bulgaria)
Constantine Gaidric (Moldova)	Rumyana Kirkova (Bulgaria)	Vladimir Ryazanov (Russia)
Ekaterina Solovyova (Ukraine)	Tatyana Gavrilova (Russia)	Xenia Naidenova (Russia)
Iliya Mitov (Bulgaria)	Vadim Vagin (Russia)	Yevgeniy Bodyanskiy (Ukraine)
Igor Gorban (Ukraine)	Valery Tarasov (Russia)	Yury Valkman (Ukraine)
Krassimira Ivanova (Bulgaria)	Vassil Sgurev (Bulgaria)	Yury Zaychenko (Ukraine)
Leonid Hulianytskyi (Ukraine)	Vitaliy Lozovskiy (Ukraine)	

Language

The official languages of the conference are Russian and English.
Work language at the conference time is Russian.

For more information for registration fees and accomodation:

<http://www.aduis.com.ua/>



MeL 2014

IX-th International Conference

Modern (e-) Learning

September 11 - 12, 2014, Kyiv (Ukraine)

Aims and Scope

The conference is devoted to discussion of current research and applications regarding the basic directions of Modern (e-) Learning: Philosophy, Methodologies and Technologies.

Topics of interest

Philosophy and Methodology of the Modern (e-) Learning

- Accreditation and Validation of Modern (e-) Learning Materials
- Learning Communities and Virtual Spaces for Modern (e-) Learning Communities
- Copyright Regulations and Intellectual Property
- Evolution in Teacher Roles through Technology
- Experience and Problems of Implementation of Distance Learning Systems
- Informatics of the Modern Learning
- Instructional Design Theories of Modern (e-) Learning
- Institutional Issues on Technology-based Learning
- Interaction of Classical and Modern (e-) Learning
- Knowledge Market
- Modern (e-) Learning Paradigms
- Organizational Problems of Distance Learning
- Pedagogical and Organisational Frameworks of Modern (e-) Learning
- Pedagogical Approaches - Classical and Modern Didactic Principles of Modern (e-) Learning
- Policies on Technology-based Learning
- Psychological and Ergonomic Aspects of Modern (e-) Learning
- Social Aspects of Modern (e-) Learning
- Standardisation of the Modern (e-) Learning Materials
- Standards and Quality Requirements for the Certification and Assessment of the Learners' Progress
- Teaching Aspects of Modern (e-) Learning

Modern e-Learning Technologies

- Information Retrieval and Visualization in e-Learning
- Multimedia Educational Systems
- Media for Learning in Multicultural Settings
- Mobile e-Learning Applications
- P2P e-Learning Applications
- Social Aspects in Collaborative e-Learning Systems
- Standardization in e-Learning Technologies (Learning Objects, Designs, Modelling Languages)
- Technology-based Blended, Distance and Open Learning
- Technology-Facilitated Learning in Complex Domains
- Technologies for advanced Teacher Training
- Technology and Human Resource Issues
- Using AI/Semantic Web Technologies for Personalized and Contextual Learning
- Web-based Educational Information Systems

Steering Committee

Alexey Voloshin (Ukraine)
Koen Vanhoof (Belgium)
Krassimir Markov (Bulgaria)

Larissa Zaynutdinova (Russia)
Liudmila Lyadova (Russia)
Oleg Zakusilo (Ukraine)

Program Committee

Adil Timofeev (Russia)
Alexander Kuzemin (Ukraine)
Anatoliy Gupal (Ukraine)
Anatoly Krissilov (Ukraine)
Avram Eskenazi (Bulgaria)
Diana Bogdanova (Russia)
Dmitriy Buy (Ukraine)
George Totkov (Bulgaria)
Evgeny Eremin (Russia)
Igor Lyashenko (Ukraine)
Ilia Mitov (Bulgaria)
Irina Petrova (Russia)
Jean Schreurs (Belgium)
Juan Castellanos (Spain)
Krassimira Ivanova (Bulgaria)

Luis Fernando de Mingo (Spain)
Michail Povidaychik (Ukraine)
Natalia Bilous (Ukraine)
Natalia Frolova (Russia)
Natalia Pankratova (Ukraine)
Nikolay Malyar (Ukraine)
Phedor Garashenko (Ukraine)
Tatiana Gavrilova (Russia)
Valeriy Grigoruk (Ukraine)
Vasiliy Grirorkiv (Ukraine)
Vitaliy Snituk (Ukraine)
Vladimir Bugrov (Ukraine)
Vladimir Donchenko (Ukraine)
Yury Zaychenko (Ukraine)

Language

The official languages of the conference are English and Russian.
Work language at the conference time is Russian.

For more information for registration fees and accomodation:

<http://www.aduis.com.ua/>



INFOS 2014

VII-th International Conference

Intelligent Information and Engineering Systems

September 16 - 20, 2014, Rzeszov (Poland)

Aims and Scope

The conference is devoted to the discussion of current research, development and applications of the knowledge-based intelligent information and engineering systems.

Topics of interest

Theoretical foundations:

Genetic Algorithms and Evolutionary Computing, Expert Systems, Hybrid Intelligent Systems, Fuzzy Techniques and Systems, Intelligent Agents and Multi-Agent Systems, Data Mining, Knowledge Acquisition, Knowledge Discovery, Knowledge-Based Systems, Knowledge Representation and Management, Natural Language Processing, Speech Understanding, Neural Networks, Machine Learning, Soft computing techniques.

Intelligent Applications:

Artificial Intelligence in Modeling and Simulation
Bioinformatics using Intelligent and Machine Learning
Business Intelligence Systems
Human-Robot interaction, Image Processing
Industrial Control and Monitoring
Intelligent Agents Applications
Intelligent Manufacturing Systems
Intelligent Natural Language Systems
Intelligent Robots
Intelligent Tutoring Systems
Intelligent Web Mining and Applications
Medical and Diagnostic Systems
Mobile Computing and Systems
Multi-Media Intelligent Information Systems

Steering Committee

Galina Setlak, Rzeszow University of Technology, (Poland)

Krassimir Markov, Institute on Information Theories and Applications, (Bulgaria)

International Program Committee

Adil Timofeev (Russia)

Alexander Trousov (IBM Research, Ireland)

Alexey Voloshyn (Ukraine)

Alfredo Milani (Italy)

Arcadiy Yuschenko (Russia)

Feliks Stachowicz (Poland)

Ilia Mitov (Bulgaria)

Jacek Kluska (Poland)

Juan Penuella Castellanos (Spain)

Koen Vanhoof (Belgium)

Krzysztof Kubiak (Poland)

Leon Bobrowski (Poland)

Leonid Lubchik (Ukraine)

Levon Aslanyan (Armenia)

Luis Fernando de Mingo Lopez (Spain)

Marek Orkisz (Poland)

Marian Wysocki (Poland)

Martin Mintchev (Canada)

Mikhail Alexandrov (Russia, Spain)

Olry Yadid-Pecht (Israel)

Sergey Maruev (Russia)

Vladimir Ryazanov (Russia)

Volodymyr Stepashko (Ukraine)

Xavier Blanco (Spain)

Yevgeniy Bodyanskiy (Ukraine)

Yuriy Zaichenko (Ukraine)

Language

The official language is English.

For more information:

Galina Setlak, e-mail: gsetlak@prz.edu.pl

<http://infos.prz.edu.pl/>



NIT 2014

V-th International Conference

Natural Information Technologies

October 06 - 10, 2014, Madrid (Spain)

Aims and Scope

Natural Computing can be broadly defined as the development of computer programs and computational algorithms using metaphorical inspiration from system and phenomena that occur in the natural world. Fundamentals of Natural Computing: Basic Concepts, Algorithms, and Applications present a wide-ranging survey of novel techniques and important applications of nature-based computing.

The goal of NIT International Conference is to offer a platform to critically assess present findings in the field, and to outline future developments in nature-inspired computing.

Original papers describing current research in the areas given below are invited, but other relevant areas also welcome. Papers in application areas of the same fields will also be considered.

Topics of interest

Topics of interest include, but are not limited to:

NATURAL COMPUTING

- Cellular Computing
- DNA Computing
- Evolutionary Computation
- Membrane Computing
- Molecular Computing
- Neural Computing
- Quantum Computing

APPLICATIONS OF NIT

- Bioinformatics
- Data Mining and Knowledge Discovery
- Decision Making and Decision Support Systems
- Evolvable Hardware
- Information Retrieval
- Knowledge Management
- Multi-agent Structures and Systems
- Natural Language Processing
- Robotics
- Synthetic Biology
- Web Intelligence

Steering Committee

Krassimir Markov, Institute on Information Theories and Applications, Bulgaria
Juan Castellanos, Universidad Politécnica de Madrid, Spain
Levon Aslanyan, Institute for Informatics and Automation Problems, Armenia

Program Committee

Abraham Gutierrez, Universidad Politécnica de Madrid, Spain
Carmen Vidaurre, Berlin Institute of Technology, Germany
Erzsebet Csuha-J-Varju, Hungarian Academy of Sciences, Hungary
Fernando Arroyo, Universidad Politécnica de Madrid, Spain
Fivos Panetsos, Universidad Complutense, Spain
Gheorghe Paun, Romanian Academy, Romania
Giancarlo Mauri, Università di Milano-Bicocca, Italy
Hasmik Sahakyan, Institute for Informatics and Automation Problems, Armenia
Iliya Mitov, Institute on Information Theories and Applications, Bulgaria
José María Sempere, Universidad Politécnica de Valencia, Spain
Koen Vanhoof, Hasselt University, Belgium
Kostas Chrysagis, Center for Technology Research and Innovation - CETRI, Greece
Luis Fernando de Mingo, Universidad Politécnica de Madrid, Spain
Marian Gheorghe, University of Sheffield, United Kingdom
Mario Pérez Jiménez, Universidad de Sevilla, Spain
Marion Oswald, Hungarian Academy of Sciences, Hungary
Martyn Amos, Manchester Metropolitan University, United Kingdom
Pedro Clemente Marijuan Fernandez, Aragon Institute of Health Sciences (I+CS), Spain
Rudolf Freund, Technische Universität Wien, Austria
Tasos Bezerianos, University of Patras, Greece
Victor Mitrana, University of Bucharest, Romania
Vincenzo Manca, Università di Verona, Italy
Vladimir Ryazanov, Dorodnicyn Computing Centre of RAS, Russia
Yevgeniy Bodyanskiy, Kharkiv University, Ukraine

Organizing Committee

Abraham Gutierrez, Universidad Politécnica de Madrid, Spain
Paula Cordero, Universidad Politécnica de Madrid, Spain
Sandra Gómez, Universidad Politécnica de Madrid, Spain
e-mail: nit@eui.upm.es

Language

The official language of the conference is English.

Conference Location

The conference will held in Escuela Universitaria de Informática, Universidad Politécnica de Madrid, Spain.

For contacts

- Krassimir Markov, e-mail: info@foibg.com
- Juan Castellanos, e-mail: jcastellanos@fi.upm.es
- Sandra Gómez, e-mail: nit@eui.upm.es

TAVC

TAAC 2014

IV International Scientific Conference of Students and Young Scientists

Theoretical and Applied Aspects of Cybernetics

November 24 - 28, 2014, Kyiv (Ukraine)

Ideology

Nowadays swift development of programming and wide applications of mathematics and information technologies in different areas of human activities is being noticed.

There are lot of projects in the history of mathematics, computer engineering and cybernetics, which were born at universities (for example, first versions of FreeBSD were created by a postgraduate student of Berkley University in 1978, famous free video editor VirtualDub began its life at university, Google was created as a study project by two students of Stanford University, well-known programming language php would not be itself without two Israeli students Endi Gutsman and Zeev Suraski, which rewrote its interpreter from scratch etc.).

But such ideas implementation requires special environment, which will motivate creative processes. Institutions of higher education and research institutions develop and improve this environment. But scientific evolution is almost impossible without young generation initiative.

That's why the idea of this conference was born, which aims to create an environment for:

- scientific research experience exchange;
- joining efforts for solving urgent problems of contemporary cybernetics;
- development and popularization of scientific activities among students;
- searching for colleagues, supporters and just making new friends.

It is an opportunity for enterprising students and young scientists to demonstrate their academic achievements, to hear the criticism of the large audience, expand scientific horizons, attend academic lectures of professors from Ukraine and from abroad, to learn the latest developments in the IT-industry, visiting lectures of specialists from leading IT companies in Ukraine and worldwide, as well to visit theme parties, Kyiv tours, find new friends and like-minded people, have positive emotions and good time.

This conference is dedicated to the memory of the founder of Cybernetics Institute of NASU, founder of Cybernetics faculty of Taras Shevchenko National University of Kyiv, academic of NAS USSR, NASU Victor Glushkov and it's held annually from 2011.

Currently held three conferences TAAC'2011, TAAC'2012 and TAAC'2013.

Organizers of the conference

Scientific community of students and postgraduates of Cybernetics faculty of Taras Shevchenko National University of Kyiv

Cybernetics Faculty of Taras Shevchenko National University of Kyiv

ITHEA International Scientific Society

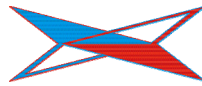
V.M. Glushkov Institute of Cybernetics of National Academy of Sciences of Ukraine

Institute of Software Systems of National Academy of Sciences of Ukraine

For more information:

Anastasiya Prashchur: anastasiya.prashchur@gmail.com

<http://www.taac.org.ua/en/>



IM 2014

Fourth International (Tele-) Conference

Informational Modelling

December 16 - 18, 2014, Internet

Aims and Scope

The conference is devoted to the current research in the fields of concepts, methods, languages and tools of Informational Modelling and Simulation and its applications.

The aim of the Conference is exchange the ideas and expertise among experts in industry, research and education and not formal coordination of their efforts respecting Information Society challenges.

Topics of the conference

1. Informational Modeling (IM) and Simulation (IM&S) - Concepts, Paradigms, Approaches and Languages.
 - Modeling and Simulation (M&S) Body of Knowledge.
 - Knowledge Based IM&S. IM&S languages.
 - IM&S Heterogeneous Structures and Scalability. High Level Architecture (HLA), Agent Based IM&S.
2. IM&S Efficiency Enhancements.
 - Methods for Efficiency Estimation, Comparison and Enhancement, Cooperative, Parallel and Distributed IM&S Efficiency.
 - Accuracy enhancement and simulation speeding; Simulation Experiments Design.
 - Real and IM&S Information Storage and Transmission Formats; Data Analysis and Comparison Methods; Data Mining.
 - Dynamic Adaptation and Personalization of the Human-Computer-Model Interaction.
3. IM&S Efficacy Estimation and Life Cycle Management
 - Meta-modeling; Econometrical Meta-Models; M&S Efficacy Indicators.
 - M&S Detailness and Life Cycle Optimization in respect of Designed Product Life Cycle Management, Emergency Cases.
 - Methods for Verification and Validation in IM&S Life Cycle.
4. IM&S Application Development Methods and Best Practices in Industry, Education and Science.
 - IM&S Impact in Industry
 - IM&S in Science and Technology (S&T), Specifics in Information and Communication S&T.
 - IM&S in and for Education
 - IM&S in Knowledge Market & Business Informatics.

Steering Committee

Stoyan Poryazov (Bulgaria)

Krassimir Markov (Bulgaria)

Program Committee

Alexander Palagin (Ukraine)

Igor Galeluca (Ukraine)

Natalia Kussul (Ukraine)

Alexey Voloshin (Ukraine)

Ivan Ganchev (Ireland)

Natalia Pankratova (Ukraine)

Anatolij Kornienko (Russia)

Ivan Tsitovich (Russia)

Olga Kalynychenko (Ukraine)

Anatolij Krissilov (Ukraine)

Juan Castellanos (Spain)

Tamila Titova (Russia)

Benoa Depaire (Belgium)

Koen Vanhoof (Belgium)

Vira Golyan (Ukraine)

Elena Zamyatina (Russia)

Krassimira Ivanova (Bulgaria)

Vitalii Velychko (Ukraine)

Emiliya Saranova (Bulgaria)

Leonid Hulyanitsliy (Ukraine)

Vitalii Vishnevskiy (Ukraine)

Galina Gaivoronskaya (Ukraine)

Levon Aslanyan (Armenia)

Vladimir Romanov (Ukraine)

Gurgen Khachatryan (Armenia)

Liudmila Lyadova (Russia)

Vladimir Shelestov (Ukraine)

Hasmik Sahakyan (Armenia)

Natalia Ivanova (Russia)

Yurii Zaichenko (Ukraine)

Language

The official languages of the conference are English and Russian.



MIM 2014

Fourth International (Tele-) Conference

Mathematics of Informational Modeling

December 16 - 18, 2014, Internet

Aims and Scope

The conference objective is to present and discuss current achievement in the fields of the Mathematics of Informational Modelling. This area constitutes the mathematical foundation of information science (informatics). It includes Type Theory, Mathematical Logic (for Computer Science), Program Theory, Program Verification, Theory on Algorithm, Information Theory, Coding Theory, Cryptology, and so on.

The basic objective of the conference is the formulation and analysis of adequate mathematical models for the description and solution of practical engineering and related problems based on the understanding of their underlying informational structure, with the ultimate aim of contributing to the development of human society.

Topics of interest

- Automata theory and models;
- Big data technique and visualization;
- Chaos and self-organization models;
- Complex systems modeling and complexity of algorithms;
- Connectionism and Neural nets, Wavelet-neurons, and Emerging modeling objects;
- Cryptographic methods and protocols, Reliable and Secure Telecommunications;
- Discrete geometry, Distances and Similarities, Tomography;
- Financial mathematics, serious games;
- Generalized nets and models;
- Intuitionistic logic and Substructural logic;
- Learning and Intelligence algorithms;
- Modeling, Simulation, and Emulation: Mathematical theory, Formal verification;
- Multisets theory and its applications;
- Numerical methods of mathematical physics;
- Parallel algorithms, scientific computation and clouds;
- Theory of named sets and its applications;
- Uncertainty, Intuitionistic Fuzzy Sets - Theory and Applications.

Steering Committee

Levon Aslanyan (Armenia)
Krassimir Atanasov (Bulgaria)

Stoyan Poryazov (Bulgaria)
Krassimir Markov (Bulgaria)

Program Committee

Alexander Palagin (Ukraine)
Alexey Petrovskiy (Russia)
Alexey Voloshin (Ukraine)
Dmitro Buy (Ukraine)
Elena Zamyatina (Russia)
Ekaterina Detcheva (Bulgaria)
Emil Molnár (Hungary)
Emiliya Saranova (Bulgaria)
Gurgen Khachatryan (Armenia)

Hasmik Sahakyan (Armenia)
Ivan Tsitovich (Russia)
Juan Castellanos (Spain)
Jordan Tabov (Bulgaria)
Koen Vanhoof (Belgium)
Krassimira Ivanova (Bulgaria)
Leonid Hulyanitskiy (Ukraine)
Liudmila Cheremisnina (Belarus)
Liudmila Lyadova (Russia)

Mikhail Alexandrov (Russia)
Natalia Pankratova (Ukraine)
Ognyan Kounchev (Bulgaria)
Sergey Krivii (Ukraine)
Sisir Roi (India)
Ventzeslav Valev (USA)
Vitalii Velychko (Ukraine)
Volodimir Donchenko (Ukraine)
Yevgeniy Bodyanskiy (Ukraine)

Language

The official language of the conference is English.



ISSI 2014

VIII-th International Summer School on Informatics

June 30 – July 14, 2014, Varna (Bulgaria)

Aims and Scope

The Summer School is devoted to discussion of current research, applications and education regarding the basic directions of business informatics.

Topics

Theoretical Foundations of Informatics: Conceptions, Languages, Modelling Technologies, Metrics and Measurements, Information Visualization

Tools and Applications: Tools for Information Modeling, Applied Systems for Information Service, Information Access Methods and Collaboration Tools, Information Security and Reliability, New customer engagement models enabled by Informatics Tools

Informatics of/in Education (IE): IE Conceptions, including relation to other/traditional fields of study, Computer Aided IE, Methodology of IE

Steering Committee

Juan Castellanos (Spain)
Levon Aslanyan (Armenia)
Koen Vanhoof (Belgium)
Krassimir Markov (Bulgaria)

Alexander Kuzemin (Ukraine)
Alexey Voloshin (Ukraine)
Evgeny Eremin (Russia)
Avram Eskenazi (Bulgaria)

Lyudmila Lyadova (Russia)
Luis Fernando de Mingo (Spain)
Stoyan Poryazov (Bulgaria)
Nely Maneva (Bulgaria)

Language

The official languages of the Summer School are English and Russian.

Working languages at the Summer School time are Russian (01-05.07.2014) and English (06-10.07.2014).

Important information for participants in ITA 2014, Varna, Bulgaria

Please read carefully!

1. Contacts

Mobile numbers of the members of the committee to be used during conference time:
+359 878 89 07 07, +359 878 89 07 25

2. Travel to the conference

2.1. From Varna

The St.St. Constantine and Helens Resort with Sirius and Chiaka Hotels are located less than 10 km by the way from Varna to the Golden Sands resort. Please, see the map below.

The buss from Varna is No.: 8. From Aripport – bus No.: 409 to buss stop “Minior” and walk 200 meters downto sea.

2.2. From Sofia

Besides the direct flight to Varna and/or the transfer flight from Sofia, there are two possible variants to get from Sofia to Varna:

- by train from the Central Railway Station: www.bdz.bg

- by bus from the Central Bus Station (right beside the Central Railway Station: www.centralnaavtogara.bg .)

2.3. In Sofia

The transportation from the Sofia Airport to the Central Railway Station and the Central Bus Station can be as follows: By bus – 84 or 284 from the Airport to “Hotel Pliska” stop, and then 213 or 214 to the Central Station.

Note: Luggage bigger than the average will require an extra ticket as well.

- Shuttle-bus: from the airport to the station. The price is 1.50 BGN (possible additional taxes for the luggage).

- Taxicab: **we do not recommend** using this transport, or in case you do always check the prices on the stickers on the windows, because the foreigners especially are often offered incredibly high prices.

3. Medicines

We want to remind if you use some special medicines not to forget them.

4. Currency

The fixed official exchange rate: 1 EUR = 1.95583 BGN (leva).

In the change offices the exchange rate may vary from 1.9 to 1.95.

When you change money, please be careful when choosing the change office. At the airport usually the rates are not preferable.

Some change offices use on their front tables fixings which aren't used for the standard procedures – it might be for write the fixing on the front table, which is not the real rate for usual exchange (it may be the rate for checks or for exchanged amount more than 10,000 lv.). Please, always read the all the notices (usually written with smaller letters) and ask the clerk for the exact total you'll receive from the exchange.

We recommend exchanging not more than 50 EUR or USD at a time.

Caution!

Be careful with your money, documents and other important personal belongings.

Make sure you keep them safe with yourself, not putting them in your luggage, as you can easily become a victim of pickpockets or thieves otherwise.

Please be alert in the city public transport as well as in the bus/train when approached by strangers and never leave your baggage unattended.

