

ITHEA International Scientific Society



ITA 2015

XVIII-th Joint International Scientific Events on Informatics

Summer Session: June 29 - July 12, 2015

Hotel " SAINT HELENA"

in the resort "St. Constantine & St. Helena", Varna, Bulgaria

Autumn Session: September - November, 2015, Spain, Ukraine

Winter Session: December, 2015, Internet Tele-Conferences

www.ithea.org

Papers from ITA 2015 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)

The ITHEA International Journals are indexed by Worldcat, ROAD Directory of Open Access scholarly Resources, Google Scholar, CiteseerX, and ITHEA.



ITA 2015 Summer Session

KDS 2015		XXI-th International Conference Knowledge - Dialogue - Solution
MeL 2015		X-th International Conference Modern (e-) Learning
CFDM 2015		VII-th International Conference Classification, Forecasting, Data Mining
AIM 2015		V-th International Conference Advances in Informational Modeling
TFIM 2015		V-th International Conference Theoretical Foundations of Informational Modeling
i.TECH 2015		XIII-th International Conference Information Research and Applications
KEBIDH 2015		Second International Conference Knowledge Engineering in BioMedical Informatics and Digital Health
INFOS 2015		VIII-th International Conference on Intelligent Information and Engineering Systems
i-i-i 2015		VI-th International Conference Information - Interaction – Intellect
GIT 2015		XIII-th International Conference General Information Theory
ISSI 2015		IX-th International Summer School on Informatics

ITA 2015 Autumn Session

NIT 2015		VI-th International Conference Natural Information Technologies
TAAC 2015		V-th International Scientific Conference of Students and Young Scientists Theoretical and Applied Aspects of Cybernetics

ITA 2015 Winter Session

IM 2015		V-th International (Tele-) Conference Informational Modeling
MIM 2015		V-th International (Tele-) Conference Mathematics of Informational Modeling

ITA 2015 Summer Session

Plenary Sessions' Preliminary Time Table (conference room of the hotel "St. Helena")
Working languages are pointed in the information for corresponded conferences (see next pages).

	26.06.15 28.06.15	29.06.15 Monday	30.06.15 Tuesday	01.07.15 Wednesday	02.07.15 Thursday	03.07.15 Friday	04.07.15 Saturday	05.07.15 Sunday
10:00–12:00	arrival	KDS	MeL	CFDM	AIM	i.TECH	KEBIDH	INFOS
12:00–13:00		<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>
13:00–14:00		ISSI	ISSI	ISSI	ISSI	ISSI	ISSI	ISSI
14:00–16:00		KDS	MeL	CFDM	TFIM	i.TECH	KEBIDH	INFOS
16:00–17:00		<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>
17:00–19:00		KDS	MeL	CFDM	ITHEA GALA EVENING	i.TECH	KEBIDH	INFOS

	06.07.15 Monday	07.07.15 Tuesday	08.07.15 Wednesday	09.07.15 Thursday	10.07.15 Friday	11.07.15 Saturday	12.07.15 Sunday	13.07.15 16.07.15
10:00–12:00	i-i-i	KDS	MeL	CFDM	GIT	ITHEA SIG	ITHEA SIG	departure
12:00–13:00	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	
13:00–14:00	ISSI	ISSI	ISSI	ISSI	ISSI	ISSI	ISSI	
14:00–16:00	i-i-i	KDS	MeL	CFDM	GIT	ITHEA SIG	ITHEA SIG	
16:00–17:00	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	
17:00–19:00	i-i-i	KDS	MeL	CFDM	GIT	ITHEA SIG	ITHEA SIG	

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and Projects Management**

Acknowledgements

ITA 2015 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, NAS (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 2015

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

February 28, 2015: **booking of hotel**, submission of **registration forms** and **visa application forms** by e-mail: office@ithea.org and office@hit-tourism.com

March 31, 2015: submission of **final paper** by the **ITHEA ISS Submission Web System**: <http://ita.ithea.org>

April 15, 2015: notification of the **paper acceptance** by the **ITHEA ISS Submission Web System**

For NIT:

July 31, 2015: submission of **registration forms** and **visa application forms** by e-mail: office@ithea.org

August 10, 2015: submission of **abstract** by e-mail: office@ithea.org

August 26, 2015: notification of the **paper acceptance** by the **ITHEA ISS Submission Web System**

December 10, 2015: submission of **final paper** by the **ITHEA ISS Submission Web System**: <http://ita.ithea.org>

For TAAC:

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

For IM and MIM:

November 30, 2015: submission of **abstract** by e-mail: office@ithea.org

December 10, 2015: notification of the **paper acceptance** by the **ITHEA ISS Submission Web System**

March 31, 2016: submission of **final paper** by the **ITHEA ISS Submission Web System**: <http://ita.ithea.org>

Submission

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

Please observe the rules and deadlines !

Submit registration cards and visa forms to: Krassimir Markov, e-mail: office@ithea.org.

Manuscripts

Manuscripts from members of ITHEA International Scientific Society (ITHEA ISS) will be preferably included in the events of ITA 2015.

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.ithea.org/conferences/ithea_doc_template.doc

- TeX template: http://www.ithea.org/conferences/ithea_tex_template.tex

Accepted manuscripts will be published by ITHEA® as follow:

- ***Regular papers or surveys in English or Russian*** up to 30 pages will be published in the International Journal "Information Theories and Applications" (IJ ITA), International Journal "Information Technologies and Knowledge" (IJ ITK), International Journal "Information Models and Analyses" (IJ IMA), and International Journal "Information Content and Processing" (IJ ICP);

- ***Books*** (monographs 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*** 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.

Not acceptable manuscripts will be returned to authors with recommendations. After authors' editing and refinement, if the manuscripts are reviewed positively they will be published.

Fees (including 20% VAT)

Registration Fee is **EURO 240** (fee 200 + VAT 40).

Registration fee for members of ITHEA ISS: EUR 120 (fee 100 + VAT 20).

Registration fee includes *publication fee* and *presentation fee* per one paper.

Publication Fee is **EURO 120** per paper (fee 100 + VAT 20).

Publication fee for members of ITHEA ISS: EURO 60 per paper (fee 50 + VAT 10).

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

Publication 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.

Presentation Fee is **EURO 120** per paper (fee 100 + VAT 20).

Presentation Fee for members of ITHEA ISS: EURO 60 per paper (fee 50 + VAT 10).

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

Accompanying Persons' Fee is **EURO 30** (fee 25 + VAT 5).

Accompanying fee covers only the organizing expenses, including the ITHEA Gala Evening. It does not cover the excursion and the price of the printed materials of the conferences. Accompanying persons have free access to the conference meetings.

Additional exemplars

One additional journal number costs **EURO 12** (10 + VAT 2).

One additional book costs **EURO 24** (20 + VAT 4).

Post expenses:

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

Post expenses depend of destination but are not less than **EUR 24** (20 + VAT 4).

Contacts for ITA 2015:

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VISAS for ITA 2015

To receive **Bulgarian visa** for ITA 2015 Summer Session one has to have **both**:

- **Voucher** for hotel accommodation;
- **Invitation letter**.

Voucher may be obtained from HIT-Tourism Tur Operator. Send your requests for hotel reservation to both e-mails: office@hit-tourism.com and office@ithea.org.

Invitation letter may be received from the ITHEA Institute of Information Theories and Applications. Please fill visa form and send it to office@ithea.org.

International passports must be **valid** at least to the end of 2015 year.

Passports with **biometrical data** are preferable.

Accommodation for ITA 2015 Summer Session

HIT-Tourism Tur Operator, Varna, Bulgaria

Licence number: 04482

www.hit-tourism.com ; e-mail: office@hit-tourism.com ;

+359 52 361 900; +359 888 794 159 Skype: hit_mira

ITA 2015 SPECIAL HOTELS' PRICES (EURO)

Prices for Hotel Complex "SAINT HELENA ****", *400m far from sea*

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

<http://www.svetaelena.com/hotel.aspx?lang=en>

Booking till February 28, 2015 !

<i>Period:</i>	10.06 - 15.07.2015
	All inclusive
Person in a double room	EURO 33
Single room	EURO 37

In the Resort "St. Constantine & St. Helena", there are several hotels on walking distance from ITA 2015 hotel St. Helena, which offer cheaper rooms as well as several hotels, which offer more qualitative services. 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. **Do not hesitate to ask for more cheaper or more qualitative hotels depending of your preferences.**

Send your requests for reservation not later than February 28, 2015

to both e-mails: office@hit-tourism.com and office@ithea.org.

If you not receive answer in a couple of days, please resend request!

Transfer airport - hotel:

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

Important information for participants in ITA 2015, Varna, Bulgaria

Please read carefully!

1. Contacts

Mobile numbers of the Organizing 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 Hotel "Saint Helena" of the "St. Constantine and St. Helena" resort is located less than 7 km by the way from Varna to the "Golden Sands" resort.

From Varna the busses are: No.: 9 (to buss stop "St. Helena" infront the hotel) and No.: 8.

From Varna Ariport: bus No.: 409 (to buss stop "St. Helena" infront the hotel).

Please, see the map below.

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 metropolitan line from the Sofia Airport to the Central Railway Station and the Central Bus Station is still under construction, so the transportation to these stations may be:

- 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.

