ITHEA International Scientific Society

ITA 2019

XXII-nd Joint International Scientific Events on Informatics
www.ithea.org

Summer Session: June 29 - July 04, 2019
Hotel "KORAL" in the resort "St. Constantine & St. Helena", Varna, Bulgaria

Papers from ITA 2019 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
Referative Scientific Index (RSI)

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

ITA 2019 is organized by:

ITHEA International Scientific Society (ITHEA ISS)
Association of Developers and Users of Intelligent Systems (ADUIS)
Institute of Information Theories and Applications FOI ITHEA (Bulgaria)
University of Tlecomunnications and Post, Sofia (Bulgaria)
in tight collaboration with:

- Spanish Network on Biomolecular and Biocellular Computing (Spain)
- National Academy of Sciences of Ukraine
- FIS Foundations of Information Science (Spain)

- V.M.Glushkov Institute of Cybernetics of NASU (Ukraine)
- Institute for Informatics and Automation Problems, NAS (Armenia)
- Dorodnicyn Computing Centre of the Russian Academy of Sciences (Russia)
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- Ben-Gurion University (Israel)
- Astrakhan State University (Russia)
- Varna Free University "Chernorizets Hrabar" (Bulgaria)
- School of Information Technologies and Cybersecurity of V.S. Martinovsky Institute of
        Refrigeration Cryotechnologies and Ecoenergetics at Odessa National Academy of
        Food Technologies, (Ukraine)

ITA 2019 Conferences

KDS 2019

XXV-th International Conference
Knowledge - Dialogue - Solution

CFDM 2019

XI-th International Conference
Classification, Forecasting, Data Mining

i.TECH 2019

XVII-th International Conference
Information Technologies and Software Engineering

MeL 2019

XIV-th International Conference
Modern (e-) Learning

NIT 2019

XI-th International Conference
Natural Information Technologies

IM 2019

IX-th International Conference
Informational Modeling

MIM 2019

IX-th International Conference
Mathematics of Informational Modeling

i-i-i 2019

X-th International Conference
Information - Interaction – Intellect

KEBIDH 2019

VI-th International Conference
Knowledge Engineering in BioMedical Informatics and Digital Health

CSAI 2019

IV-th International Conference
Cognitive Science - Approaches and Results towards Artificial Intelligence

INFOS 2019

XII-th International Conference on
Intelligent Information and Engineering Systems

GIT 2019

XVII-th International Conference
General Information Theory

ISSI 2019

XIII-th International Summer School on
Informatics

Deadlines for ITA 2019

For all summer session conferences:
Now: reservation of hotel, submission of **registration forms** and **visa application forms**
by e-mail: office@ithea.org and office@hit-tourism.com
March 31, 2019: submission of **paper** by the ITHEA ISS Submission Web System: http://ita.ithea.org
submission of proposals for ISSI **workshops** by e-mail: office@ithea.org
April 15, 2019: notification of the **paper acceptance** by the ITHEA ISS Submission Web System
notification of the workshop **acceptance** to authors e-mail
April 30, 2019: submission of proposals for ISSI **doctoral consortium** by e-mail: office@ithea.org

Manuscripts

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.

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® in the peer reviewed ITHEA International Journals:
- "Information Theories and Applications" (IJ ITA);
- "Information Technologies and Knowledge" (IJ ITK);
- "Information Models and Analyses" (IJ IMA);
- "Information Content and Processing" (IJ ICP).

Papers published by ITHEA as well as *Abstracts in English* of all works are freely available online at the ITHEA ISS International Digital Library and Indexing System: http://idr.ithea.org .

Submission

The camera-ready copy of the manuscript should be received by the ITHEA Conference Submission System (http://ita.ithea.org) or 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 e-mail: office@ithea.org .

Fees (including 20% VAT)

Registration Fee is **EURO 360** (fee 300 + VAT 60).
Registration fee includes both *publication fee* and *participation fee* per one paper.

Publication Fee is **EURO 180** per paper (fee 150 + VAT 30).
Publication fee includes *only one exemplar* of the issue in which the paper has been *published*.

Participation Fee is **EURO 180** per paper (fee 150 + VAT 30).
Participation fee includes *participation* for one person and permits *presentation of one paper* without publishing and *access* to conference events including summer school and ITHEA Evening.

Participation Fee for Doctoral Consortium is **EURO 180** per presented PhD (fee 150+VAT 30).
Participation fee for Doctoral Consortium includes *participation* for one PhD student and permits *presentation of one PhD* with afterward publishing and *access* to all conference events and ITHEA Evening.

Participation Fee for Internation Summer School on Informatics is **EURO 90** per presented PhD (fee 75 + VAT 15).
Participation fee for Internation Summer School on Informatics includes *participation* for one student with *access* to all conference events and ITHEA Evening.

Sponsorship of 50% is applicable *only for a ITHEA Honorable Members.*

Accompanying Persons' Fee is **EURO 30** (fee 25 + VAT 5)
Accompanying persons' fee covers the organizing expenses and one ITHEA Evening. It does not cover excursions and other social events.

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).

Contact for ITA 2019: *office@ithea.org*

ITA 2019 is supported by:

 HIT-Tourism Tour Operator

 Srtukto Ltd.

 LUXIT optical boutiques

Accomodation for ITA 2019 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 89945185 Skype: hit_mira

ITA 2019 SPECIAL HOTELS' PRICES (EURO)

Hotel "**KORAL **** & *****"
ITA 2019 Conference place
400m far from sea;
http://www.hotelroussalka.com/

Period:	**20.06 - 30.06.2019**	**01.07 - 07.07.2019**
	BB	**BB**
Person in a DBL room 4*	EURO 25	EURO 32
Single room 4*	EURO 33	EURO 42
ADD to HB 4*	8	8
ADD to ALL inclusive 4*	16	16
Person in a DBL room 3*	EURO 22	EURO 22
Single room 3*	EURO 29	EURO 29
ADD to HB 3*	7	7
ADD to ALL inclusive 3*	12	12

Hotel "**Rusalka ****",
300m far from sea; 100m far from ITA 2019 Conference place
http://www.hotelroussalka.com/
Booking till March 31, 2019 !

Period:	**20.06 - 30.06.2019**	**01.07 - 15.07.2019**
	BB	**BB**
Person in a DBL room park	EURO 15	EURO 16
Person in a DBL room terrasa	EURO 16	EURO 17
Single room park	EURO 20	EURO 21
Single room terrasa	EURO 22	EURO 23

Hotel Complex "**Gloria *****"
300m far from sea;   100m far from ITA 2019 Conference place
Resort "St. Constantine & St. Helena", Varna, Bulgaria
http://gloria.golden-hotelbg.com/
Booking and pay till March 31, 2019 !

Period:	**15.06 – 05.07.2019**
	BB
Person in a double room	EURO **28**
Single room	EURO **37**
ADD to ALL inclusive	6

Prices for Hotel "**Sirius Beach ****",
10m far from sea; 1000m far from ITA 2019 Conference place
http://www.siriusbeach.com/

Booking till March 31, 2019

Period:	15.06 - 04.07.2019	05.07 - 27.08.2019
	All inclusive	**All inclusive**
Person in a double room – Sea view	EURO **58**	EURO **62**
Person in a double room – Park view	EURO **55**	EURO **60**
Single room	EURO **96**	EURO **100**

Booking till March 31, 2019 !
Discount:
Payment to 31.01.19-15%;
To 28.02- 10%

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

Transfer airport - hotel:
- car (1-4 sits): EURO 24 per car *in one direction*;
- minivan (4-7 sits): EURO 30 per bus *in one direction*.

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.

**Send your requests for reservation and questions
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!
NOTE: After pointed hotels' deadlines prices for booking will rise !

VISAS for ITA 2019

To receive Bulgarian visa for ITA 2019 Summer Session one has to have:
- Voucher from HIT-Tourism Tur Operator for hotel accommodation. Send your requests for hotel reservation to both e-mails: office@hit-tourism.com and office@ithea.org .
- Invitation letter from ITHEA. In order to obtain invitation letter, fill visa and registration forms and send them to office@ithea.org.
- Other documents that Bulgarian embassy in your contry requires.

International passports must be ***valid*** at least **six months** after the conference time.

Important information for participants in ITA 2019, 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 "KORAL" 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 Airport and Bus station: bus No.: 409 to bus stop "Botanical Garden" (Botanicheska gradina).

From Varna Town Center the busses are: No.: 8 to the Center of "St. Constantine and St. Helena" resort and No.: 9 to bus stop "Botanical Garden" (Botanicheska gradina).

Please, see the map on the next page.

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 1.60 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.