

## INT'L PROGRAM COMMITTEE

Assoc. Prof. Rebecca BARTLETT, Ph.D.	(UK)
Prof. Dencho BATANOV, Ph.D.	(Thailand)
Prof. Francesco BERGADANO	(Italy)
Prof. Dumitru Dan BURDESCU, Ph.D.	(Romania)
Assoc. Prof. Vassil FOURNADJIEV, Ph.D.	(Bulgaria)
Prof. Vangel FUSTIK, D.Sc.	(Macedonia)
Assoc. Prof. V. GAYOSO MARTÍNEZ, Ph.D.	(Spain)
Prof. Iliya GEORGIEV, Ph.D.	(USA)
Assoc. Prof. Elaine M. GUIMARÃES, Ph.D.	(Brazil)
Prof. Zoran HADZI-VELKOV, Ph.D.	(Macedonia)
Prof. Luis HERNÁNDEZ ENCINAS, D.Sc.	(Spain)
Prof. Atanas ILIEV, Ph.D.	(Macedonia)
Assoc. Prof. Ivan JELINEK, Ph.D.	(Czech Republic)
Dr. Karl O. JONES	(UK)
Dr. Zeashan H. KHAN	(Pakistan)
Prof. Dong Hwa KIM, Ph.D.	(Korea)
Michal KVET, Ph.D.	(Slovakia)
Prof. Dmitry MAEVSKY, D.Sc.	(Ukraine)
Prof. Karol MATIAŠKO, Ph.D.	(Slovakia)
Assoc. Prof. Brojo MISHRA, Ph.D.	(India)
Assoc. Prof. Jezabel MOLINA-GIL	(Spain)
Assoc. Prof. Irina NONINSKA, Ph.D.	(Bulgaria)
Prantosh Kumar PAUL, Ph.D.	(India)
Prof. Evelina PENCHEVA, D.Sc.	(Bulgaria)
Prof. Goran RAFAJLOVSKI, Ph.D.	(Macedonia)
Prof. Radi ROMANSKY, D.Sc. (Chairman)	(Bulgaria)
Prof. Leon ROTHKRANTZ, D.Sc.	(The Netherlands)
Assoc. Prof. Sudhir K. ROURAY, Ph.D.	(India)
Prof. Heather RUSKIN, Ph.D.	(Ireland)
Prof. Eugene SEMENKIN, D.Sc.	(Russia)
Prof. Radomir STANKOVIĆ, Ph.D.	(Serbia)
Prof. Ivan TASHEV, Ph.D.	(USA)
Assoc. Prof. Dimitar TSANEV, Ph.D.	(Bulgaria)
Prof. Kalum P. UDAGEPOLA, Ph.D.	(Australia)
Prof. Larissa ZAITSEVA, D.Sc.	(Latvia)

## ORGANIZATION

*The International Conference on Information Technologies (InfoTech)* is a successor of the *International Conference on Systems for Automation of Engineering and Research (SAER)*, established in 1987. InfoTech is registered as an IEEE Conference since year 2018.

*InfoTech-2019* will be held at the International Home of Scientists (IHS), St. St. Constantine and Elena resort (near the city of Varna), Bulgaria.

Participants should send all materials to the e-mail address:  
[rrom@tu-sofia.bg](mailto:rrom@tu-sofia.bg)

## MAIN DEADLINES – year 2019

- 30 April** Sending (in English only):  
♦ Application Form;  
♦ Full article (IEEE Template);  
♦ Digest (InfoTech Template).
- 15 June** Information about acceptance/rejection after blind reviewing
- 15 July** Preliminary registration by sending:  
♦ Final version of the report;  
♦ Registration Form;  
♦ Fee payment.
- 20.VII-20.VIII** Online discussion via conference site
- 19-20 Sept** On-site conference and sessions

## PARTICIPATION FEES \*

Participation with 1 report	90 EUR (or 180 BGN)
For each additional report	30 EUR (or 60 BGN)
Participation without report and Accompanying person	40 EUR (or 78 BGN)

\* **Payment before 15 July (after 20 July 20% increasing)**

**The Participation Fee** includes Conference materials (Program, Proceedings, etc.), participation in all conference sessions, coffee breaks, Conference Dinner, dissemination and sending to IEEE Xplore DL & EBSCO Host. **20% VAT is included.**

## ORGANIZING COMMITTEE

Chairman: Radi ROMANSKY

Members: Dimitar TZANEV, Irina NONINSKA, Mariana GORANOVA, Katya ASPARUHOVA, Elena PARVANOVA, Desislava IVANOVA, Nikolay HINOV, Todor KOBUROV

## INFORMATION

Prof. R. Romansky, D. Sc., Technical University – Sofia  
8, Kliment Ohridski Blvd., 1000 Sofia, BULGARIA

E-mail: [rrom@tu-sofia.bg](mailto:rrom@tu-sofia.bg)

WEB Site: <http://infotech-bg.com>

Tel.: (+359 2) 965-32-95 / 965-25-30

Fax (office): (+359 2) 962-45-77

# 2019 IEEE International Conference on Information Technologies (33<sup>rd</sup> issue)

19-20 September 2019  
St. St. Constantine and Elena resort  
BULGARIA



## CALL FOR PAPERS (First Announcement)

*InfoTech Papers are indexed & referred in:*



## TOPICS

We invite submissions of papers presenting original researches in the following topics (but not limited):

### • **Information Technologies**

Software Technologies and Programming; Digital Signal Processing and Applications; Database Management Systems and Information Systems; Business Intelligence, CRM- and ERP-Systems; Project Management and Quality Management Systems; Computational Social Science; Hypermedia, Multimedia and Social Media; Visualization Methods and Techniques; Augmented and Virtual Reality; Bioinformatics and Health Informatics.

### • **Information Security**

Security Policy, Methods and Tools; Information Theory & Coding Theory; Cryptography, PKI and e-Signature; Biometrics and Authentication Technologies; Digital Rights Management Systems; Security Policy Analysis and Crisis Management; Cyber-attacks and Security; Energy Policy and Security of Supplies.

### • **Networking and Communication Technologies**

Networking – Protocols, Design, Investigation; P2P and Complex Networks; Grid Systems; Cloud Computing (Cloud Services and Applications); Mobile Cloud Computing; Internet of Things (IoT); Machine to Machine Communications (M2M); Autonomic Network Computing; Online Communities and Social Computing; Web-Based Applications.

### • **Intelligent Systems and Applications**

Intelligent and Agent Systems; Knowledge-Based Applications; Ontology and Semantic Web; Intelligent Transport Systems; Intellectual and Virtual Environments; User Modelling.

### • **Technologies for System Design & Investigation**

Automation of System Design and Research; Computer Architecture and Performance Evaluation; Parallel Systems and Technologies; Microarchitecture and Reconfigurable Computing; Computer Modelling and System Investigation; CAD Systems; Embedded Systems; Testing, Diagnostic and System Reliability; Power Systems – Automation and Control; Renewable Energy, Smart Systems and Energy Efficiency.

### • **Technological Aspects of e-Governance & Privacy**

✓ e-Society (e-Policy, e-Democracy, e-Voting); e-Access and e-Servicing; e-Government and e-Municipality; e-Learning – Systems and Applications; e-Business and e-Commerce; e-Health and Interoperability in Healthcare ICT.

✓ Privacy and Personal Data Protection (PDP); Models of PDP, Registration and Regulation; Policy and Practices for PDP; Technological Structures for PDP; Security Policy in PDP; PDP in Cloud Services.

## WORKING LANGUAGE

English

## APPLICATION FOR PARTICIPATION

To take part in the **InfoTech-2019** you should send by the e-mail **before April 30<sup>th</sup>, 2019**, the following (in English):

- *Application Form* (enclosed in this form);
- *Full-length paper* (complete manuscript in IEEE format);
- *Digest* (Summary in InfoTech format).

The paper must consist title, authors' names, affiliation, abstract, keywords and correct structure (introduction, related work, proposed research, results discussion, conclusion, references).

E-versions of the **Application Form** and of the two **Templates** for paper & digest preparation could be downloaded from the conference web site: <http://infotech-bg.com>. For all submissions please, use e-mail address: [rrom@tu-sofia.bg](mailto:rrom@tu-sofia.bg)

For more information about conference history, procedures and photo gallery you could visit the Conference web site.

## REVIEWING AND PARTICIPATION

The papers will be blind reviewed for their scientific content by the members of the Int'l Program Committee and authors will be notified (by **Second Form**) for acceptance or rejection. Acceptance will be based on quality, relevance and originality. The revised and final versions of accepted papers must be submitted in **camera-ready form** before **July 15<sup>th</sup>, 2019**.

To take part in the conference processes and including accepted articles in the Conference Program a personal registration is needed. **Registration Form** for preliminary registration will be sent with the Second Form to the corresponding author. **Pre-registration must be made before July 15<sup>th</sup>, 2019**.

## PUBLISHING

Accepted articles prepared by using IEEE Template and presented during the conference on-site sessions will be proposed for including in the **IEEE Xplore Digital Library** after plagiarism checking (with possible indexing by Scopus). Digests will be published in **InfoTech-2019 Conference Proceedings of Digests**.

PROCEEDINGS will be spread over 15 libraries in all over the World. The electronic version of the publications will be sent for including in scientific databases of the EBSCOHost (USA) with indexing and referring.

# IEEE International Conference InfoTech-2019 (IEEE Conference # 47165)

## APPLICATION FORM

(please, download the form from the conference web site)

### Participant:

Name, Surname:

Title/Degree:

Organization:

Tel.:

E-mail:

### Mail Address (for postal materials):

### Form of participation:

- Plenary report (Invited Keynote)       Standard paper (oral presentation)       Short paper (poster)

Topic:

Title of paper:

Author(s):

Date: . . . . .

Signature: . . . . .

Submissions must arrive **before April 30<sup>th</sup>, 2019**. The final decision about the manner of presentation of the papers will be taken by the Program Committee.