

## INT'L PROGRAM COMMITTEE

|   |                   |
|---|-------------------|
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| Prof. Radi ROMANSKY, D.Sc. (Chairman)   | (Bulgaria)        |
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| Assoc. Prof. Sudhir K. ROUTRAY, 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-2018** will be organized as a combined format:  
**[1]** Preliminary discussion on submitted reports by using virtual e-forum on the web site;  
**[2]** Presentation on site (conference sessions) of all reports accepted to be published in Conference Proceedings.

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

## MAIN DEADLINES

**till 30.04.2018**

Sending the Application Form and full paper in English.  
Starting the Reviewing process.

**till 30.05.2018**

Reports reviewing and acceptance confirmation by sending Second Form and Reviewer's Reports.

**till 30.06.2018**

Registration for participation by Fee payment, fill in the Registration Form and Revised paper submission.

**15.07 – 15.08.2018**

Virtual e-Forum organization with distance discussion.

**20 – 21.09.2018**

Conference opening and reports presentation in sessions.

## PARTICIPATION FEES \*

|  |         |    |        |
|--|---------|----|--------|
| Participation with 1 report                          | 120 BGN | or | 65 EUR |
| For each additional report                           | 50 BGN  | or | 25 EUR |
| Participation without report and Accompanying person | 70 BGN  | or | 35 EUR |

\* **Payment before 30 June**

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

## ORGANIZING COMMITTEE

Chairman: Radi ROMANSKY

Members: Dimitar TZANEV, Irina NONINSKA, Todor KOBUROV, Elena PARVANOV, Desislava IVANOVA

## INFORMATION

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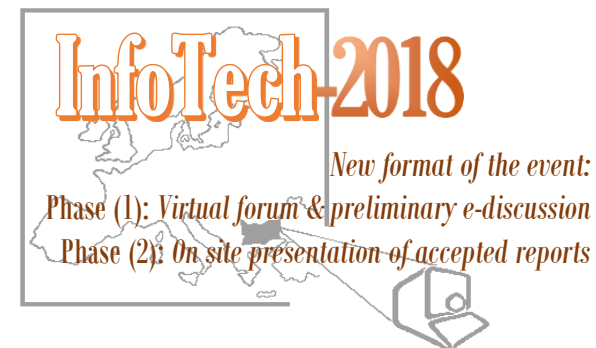
**WEB Site:** <http://infotech-bg.com>

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

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

# 32<sup>nd</sup> International Conference on Information Technologies

20-21 September 2018  
St. St. Constantine and Elena resort  
BULGARIA



## CALL FOR PAPERS (First Announcement)

### Papers indexing & abstracting in:

EBSCO PUBLISHING

SCIFUS  
for scientific information only

PDF.io

ResearchGate

LinkRepo

Web ИРБИС

SANTA CLARA UNIVERSITY  
FIND IT @ SCU

Kun Shan University

Google Scholar

WorldCat<sup>®</sup>

Free Search  
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库山大学图书馆 期刊查询系统

## 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-2018** you should send by the e-mail **before April 30<sup>th</sup>, 2018**, the following:

- *Application Form* (enclosed in this form);
- *Full-length paper* (complete manuscript in English)

The paper should be prepared in one column format (justified) using Times New Roman 14pt typeface on A4 (210mmx297mm) sheet without a pagination. Margins: top – 30mm, bottom, left and right – 20mm. The guide for paper preparation (TEMPLATE) is available on the conference web site.

The paper must contain:

- the title of the report in capitals (18pt, **bold**);
- the name(s) of author(s) – 14pt (bold), address(es) and country (14pt, *italic*);
- abstract (4-6 rows, 12pt) and keywords;
- the complete text (introduction, method, results, originality, application, conclusion and references).

Electronic versions of the Application Form and of the **TEMPLATE** for paper 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.

## PUBLISHING

The papers will be reviewed for their scientific content by the members of the Int'l Program Committee and authors will be notified (**by Second Form**) of 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 **June 30<sup>th</sup>, 2018**.

All accepted papers with participation fee payment will be published in the virtual e-forum on the conference web site for preliminary discussion (**15 July – 15 August**) and will be included in the Conference Program for presentation on site in report / poster conference sessions.

The papers nominated after the on-line discussion by positive conclusion will be published in the PROCEEDINGS (ISSN 1314-1023) which will be spread over 20 libraries in all over the World. The electronic version of the publications will be included in the scientific databases of the EBSCOHost (USA).

# International Conference InfoTech-2018

## 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:**

Keynote  
*Plenary report*

Standard paper  
*8-10 pages*

Short paper  
*4-5 pages*

Topic:

Title of paper:

Author(s):

Date: . . . . .

Signature: . . . . .

Submissions must arrive **before April 30<sup>th</sup>, 2018**. The final decision about the manner of presentation of the papers will be taken by the Program Committee.