

## INT'L PROGRAM COMMITTEE

Prof. Dencho BATANOV, Ph.D.	(Cyprus)
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. Alaine M. GUIMARÃES, Ph.D.	(Brazil)
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)
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)
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. ROUSTRAY, Ph.D.	(India)
Prof. Heather RUSKIN, Ph.D.	(Ireland)
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-2017* will be organized as a virtual event based on remote access to accepted reports (after preliminary reviewing) and on-line discussion. All positive nominated reports will be published in Proceedings.

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

## MAIN DEADLINES

- 30.05.2017** Application Form sending with full paper in English.
- 30.06.2017** Reviewing and recommendations (comments) to the authors by the reviewers
- 20.07.2017** ✓ Sending revised papers;  
✓ Sending Registration Form;  
✓ Fee payment.
- 10.08.2017** ✓ Publishing papers with positive reviews on the web site;  
✓ Starting distance discussion.
- 20.09.2017** E-conference opening and final on-line discussion.
- 21.09.2017** Final decision about acceptance of the proposed papers and their publishing in Proceedings

## PARTICIPATION FEES

Participation with 1 report **80 BGN or 40 EUR**  
For each additional report **40 BGN or 20 EUR**

*The Participation Fee* includes Proceeding (hard version) with eProceedings (CD ROM), postage, dissemination and sending to EBSCO databases. VAT is included.

## ORGANIZING COMMITTEE

Chairman: Radi ROMANSKY  
Members: Angel POPOV, Dimitar TZANEV,  
Irina NONINSKA, Todor KOBUROV,  
Elena PARVANOVA, Dela STOYANOVA

## 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

# 31<sup>st</sup> International Conference on Information Technologies (e-conference)

Official conference dates:  
20-21 September 2017, BULGARIA



## CALL FOR PAPERS (First Announcement)

*Papers indexing & abstracting 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; 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-2017** you should send by the e-mail **before May 30<sup>th</sup>, 2017**, 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 contents by two independent reviewers and authors will be notified (by Second Form) of acceptance or rejection by **June 30<sup>th</sup>**. Acceptance will be based on quality, relevance and originality. The revised and final versions of accepted papers must arrive in **camera-ready form** before **July 20<sup>th</sup>**.

All accepted papers with participation fee payment which are nominated after the on-line discussion by positive conclusion will be published in the PROCEEDINGS.

The Proceedings (ISSN 1314-1023) 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-2017 (e-conference)

## 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 May 30<sup>th</sup>, 2017**. The final decision about the manner of presentation of the papers will be taken by the Program Committee.