

INT'L PROGRAM COMMITTEE

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. 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)
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. 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:
rom@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	70 EUR (or 135 BGN)
For each additional report	30 EUR (or 60 BGN)
Participation without report and Accompanying person	40 EUR (or 78 BGN)

* **Payment before 30 June (after 30 June 20% increasing)**

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

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

E-mail: rom@tu-sofia.bg

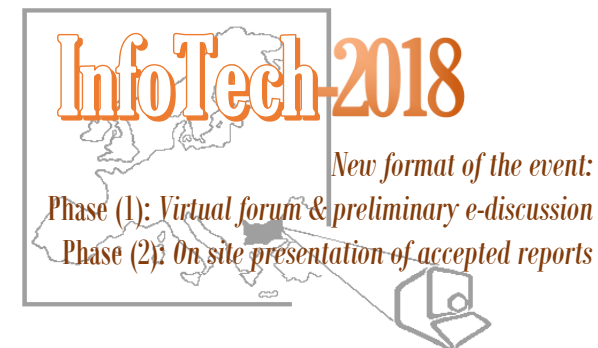
WEB Site: <http://infotech-bg.com>

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

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

32nd 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[®]

Free
Search
Toward Computer Science Ideas

SpotiDoc

PDFSAY.COM

万方数据
WANGFANG DATA
知识服务平台

UTS

Teesside
University

AAAS
ADVANCING SCIENCE. SERVING SOCIETY

BRITISH
LIBRARY

timbó

SSRN

UTS

Teesside
University

科技大學圖書館 期刊查詢系統

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 30th, 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

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 30th, 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 30th, 2018**. The final decision about the manner of presentation of the papers will be taken by the Program Committee.