

INT'L PROGRAM COMMITTEE

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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-2020 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

MAIN DEADLINES – year 2020

- 30 April** Sending (in English only):
♦ Application Form;
♦ Full article (see the Templates).
- 15 June** Information about acceptance/rejection after blind reviewing
- 15 July** Preliminary registration by sending:
♦ Final version of the report;
♦ Registration Form;
♦ Fee payment.
- 17-18 Sept** Conference organizing and sessions for accepted reports presentations

PARTICIPATION FEES *

- ♦ Participation with 1 report 100 EUR (or 200 BGN)
- ♦ For each additional report 35 EUR (or 70 BGN)
- ♦ Observer (without report) 40 EUR (or 80 BGN)
- ♦ Accompanying person

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

The Participation Fee includes Conference materials (Program, e-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

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2020 IEEE International Conference on Information Technologies (34th issue)

17-18 September 2020
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-2020* you should send by the e-mail before **April 30th, 2020**, the following (in English):

- *Application Form* (enclosed in this form);
- *Full-length paper* Type [1] (IEEE Template) or Type [2] (InfoTech Template).

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

The **Application Form** and the **Templates** (for the two types of 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.

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 15th, 2020**.

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 15th, 2020**.

PUBLISHING

Accepted articles Type [1] oral presented during the regular conference sessions only will be sent for publishing in the **IEEE Xplore Digital Library** after plagiarism checking (with possible indexing in Scopus).

Accepted articles Type [2] with oral and poster presentation in the conference sessions will be published in the **InfoTech-2020 Conference Proceedings (ISSN 1314-1023)** which will be spread over 15 libraries in all over the World and will be sent to EBSCO Host (USA) for indexing & referring.

IEEE International Conference InfoTech-2020 (IEEE Conference # 49733)

APPLICATION FORM

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

Participant:

Name, Surname:

Title/Degree:

Organization:

Tel.:

E-mail:

Type of the participation:

- Observer without presentation
- Paper Type [1] for sending to the **IEEE Xplore DL**
- Paper Type [2] for the **InfoTech-2020 Proceedings**
 - Oral presentation
 - Poster presentation

Topic:

Title of paper:

Author(s):

Date:

Signature:

Submissions must arrive **before April 30th, 2020**. The final decision about the manner of presentation of the papers will be taken by the Program Committee.