INT'L PROGRAM COMMITTEE

Prof. Luís BARROSO	(Portugal)
Prof. Dencho BATANOV, Ph.D.	(Cyprus)
Prof. Francesco BERGADANO	(Italy)
Prof. Dumitru Dan BURDESCU, Ph.D.	(Romania)
Prof. Pino CABALLERO-GIL, Ph.D.	(Spain)
D. CELE DEDDETTEDE	/Ti Ni di

Prof. Ed F. DEPRETTERE (The Netherlands)

Assoc. Prof. Vassil FOURNADJIEV, Ph.D. (Bulgaria) Prof. Georgi GAYDADJIEV, Ph.D. (Sweden) Victor GAYOSO MARTÍNEZ, Ph.D. (Spain) Prof. Iliva GEORGIEV (USA) Prof. Luis HERNÁNDEZ ENCINAS (Spain) Prof. Atanas ILIEV, Ph.D. (Macedonia) Assoc. Prof. Ivan JELINEK, Ph.D. (Czech Republic)

Assoc. Prof. Karl O. JONES (UK)

Prof. Nikola KASABOV, Ph.D. (New Zealand) Assoc. Prof. Todor KOBUROV. Ph.D. (Bulgaria) Prof. Karol MATIAŠKO (Slovakia) Assoc. Prof. Irina NONINSKA, Ph.D. (Bulgaria) Assoc. Prof. Angel POPOV, Ph.D. (Bulgaria) Prof. Radi ROMANSKY, D.Sc. (Bulgaria) Assoc. Prof. Giancarlo RUFFO . Ph.D. (Italy) Prof. Heather RUSKIN, Ph.D. (Ireland) Prof. Radomir STANKOVIĆ. Ph.D. (Serbia) Anastassios TAGARIS, Ph.D. (Greece) Prof. Ivan TASHEV (USA) Assoc. Prof. Dimitar TSANEV. Ph.D. (Bulgaria)

ORGANIZATION

Prof. Philip TSANG, Ph.D.

Prof. Michael VRAHATIS. Ph.D.

Prof. Larissa ZAITSEVA. D.Sc.

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.

(China)

(Greece)

(Latvia)

InfoTech-2016 will be held at the International Home of Scientists, St. St. Constantine and Elena resort (near the city of Varna), Bulgaria.

All materials you should send to the e-mail address: rrom@tu-sofia.ba

MAIN DEADLINES

30.04.2016	Sending the Application Form and full paper in English.
30.05.2016	Confirmation of participation by sending a Second Form.
30.06.2016	Pre-registration by Registration Form returning and receiving the paper final version.
20 09 2016	On-site Registration

REGISTRATION FEES *

Participation without report	60 BGN	or	35 EUR
Participation with 1 report	90 BGN	or	50 EUR
Additional report	30 BGN	or	20 EUR
Accompanying person	48 BGN	or	25 EUR

^{*} Payment before 15 July

The Registration Fee includes Conference materials (Program, Proceedings, etc.) and participation in all conference sessions, coffee breaks and Conference Dinner. VAT is included.

ORGANIZING COMMITTEE

Radi ROMANSKY Chairman:

Members: Angel POPOV, Dimitar TZANEV,

Irina NONINSKA, Todor KOBUROV, Elena PARVANOVA, Dela STOYANOVA

INFORMATION

Prof. R. Romansky, D. Sc. College of Energy and Electronics, Technical University - Sofia 8, Kliment Ohridski blvd, 1000 Sofia, BULGARIA

E-mail: rrom@tu-sofia.bg

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

Tel.: (+359 2) 965-32-95 Fax (office): (+359 2) 962-45-77

30th Anniversary International Conference on **Information Technologies**

20-21 September 2016 St. St. Constantine and Elena **BULGARIA**



CALL FOR PAPERS (First Announcement)

Papers indexing & abstracting by:

















PDF.io



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; Virtual and Mixed 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)

Networking and Communication Technologies (Networking – Protocols, Design, Investigation; P2P and Complex

Networking – Protocois, Design, Investigation; P2P and Complex Networks; Grid Systems; Cloud Computing; Mobile Cloud Computing; Online Communities and Social Computing)

• Distributed Systems and Applications

(Parallel and Distributed Technologies; Web-Based Applications; Ontology, Semantic Web; Adaptive and Personalized Environments)

• Intelligent Systems and Applications

(Intelligent and Agent Systems; Knowledge-Based Applications; Intelligent Transport Systems; Intellectual and Virtual Environments; User Modeling)

• Technologies for System Design

(Automation of System Design and Research; Computer Architecture and Performance Evaluation; Microarchitecture and Reconfigurable Computing; Computer Modeling and System Investigation; CAD Systems; Embedded Systems; Testing, Diagnostic and System Reliability; Power Systems, Automation and Control)

• Technological Aspects of e-Governance

(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)

• Technological Aspects of Data Protection

(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-2016** you should send by the e-mail **before April 30**th, **2016**, the following:

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

The recommended paper length is 6-10 pages. 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 should be contained:

- 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 place, conference history 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 (<u>by Second Form</u>) of acceptance or rejection by **May 30**th. Acceptance will be based on quality, relevance and originality. The revised and final versions of accepted papers must arrive in **camera-ready form** before **June 30**th.

All accepted papers, presented at the Conference by one of the authors (with conference registration), will be published in the PROCEEDINGS (ISSN 1314-1023) which will be spread over 20 libraries in the World.

The electronic version of the publication will be included in the scientific databases of the EBSCO*Host* (USA).

International Conference InfoTech-2016

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 participa	ation:			
□ oral	□ poster	□ observer		
presentation	presentation			
Topic:				
Title of paper:				
Author(s):				
Author(3).				
Data	0:			
Date:	. Signature: .			

Submissions must arrive **before April 30**th, **2016**. The final decision about the manner of presentation of the papers will be taken by the Program Committee.