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acm **Association for Computing Machinery**

INTERNATIONAL CONFERENCE
ON
COMPUTER SYSTEMS
AND
TECHNOLOGIES

CompSysTech'14 ®

CALL FOR PAPERS

27-28 June 2014
University of Ruse
BULGARIA

http://www.compsystech.org

♦ **CONFERENCE OBJECTIVE**

The **CompSysTech'14** International Conference is organized by **THE ASSOCIATION FOR COMPUTING MACHINERY** and by **THE BULGARIAN ACADEMIC SOCIETY OF COMPUTER SYSTEMS AND INFORMATION TECHNOLOGIES** and its OBJECTIVE is to intensify the information exchange of results in theoretical research and practical developments in this field.

CompSysTech'14 is organized under the patronage of:
- **EUROPEAN COMMISSION - Directorate-General for Education and Culture;**
- **Bulgarian Ministry of Education and Science;**
- **Bulgarian Academy of Sciences;**
- **Bulgarian Chapter of IEEE Computer Society;**
- **Bulgarian Chapter of IEEE Communications Society.**

♦ **INTERNATIONAL PROGRAMME COMMITTEE**

- **Honorary Co-Chairs:**
  Kiril Boyanov, Acad., DSc. (Bulgaria)
  Vasil Sgurev, Acad., DSc. (Bulgaria)
- **Co-Chairs:**
  Boris Rachev (Bulgaria)
  Todor Stoilov (Bulgaria)
- **Scientific Secretary:**
  Dimo Dimov (Bulgaria)
- **Members (invited):**

Albertas Caplinskas (Lithuania)	Ioannis Pitas (Greece)	Milena Dobreva (UK)
Alexander Sudnitson (Estonia)	Ioa nnis Stamelos (Greece)	Mirjana Ivanovic (Serbia)
Alfredo Matteo (Venezuela)	Ivan Jelinek (Czech Republic)	Mouzhi Ge (Germany)
Alla Anohina-Naumeca (Latvia)	Janis Grundspenkis (Latvia)	Neli Maneva (Bulgaria)
Amar Ramdane Cherif (France)	Janusz Jablonowski (Poland)	Nicole Levy (France)
Antanas Zilinskas (Lithuania)	Jiri Srba (Denmark)	Nik Bessis (UK)
António Mendes (Portugal)	Johann Eder (Austria)	Nikolay Dokev (Bulgaria)
Avram Eskenazi (Bulgaria)	Jordan Kolev (Bulgaria)	Novruz Allahverdi (Turkey)
Belen Melian (Spain)	Jorge Ramio (Spain)	Ognyan Kounchev (Bulgaria)
Bojan Cestnik (Slovenia)	Joris Mihaeli (Israel)	Olegas Vasilecas (Lithuania)
Boris Novikov (Russia)	Jouni Ikonen (Finland)	Pavol Navrat (Slovakia)
Bozhan Zhechev (Bulgaria)	Jukka Teuhola (Finland)	Peter Stanchev (USA)
Candelaria Hernández-Goya (Spain)	Juliana Peneva (Bulgaria)	Pino Caballero-Gil (Spain)
Chakib Tadj (Canada)	Karl Jones (UK)	Radi Romansky (Bulgaria)
Constantinos Pattichis (Cyprus)	Kostadin Kratchanov (Turkey)	Radu Dobrin (Sweden)
Dana Petcu (Romania)	Krassen Stefanov (Bulgaria)	Raycho Ilarionov (Bulgaria)
Danail Dochev (Bulgaria)	Ladislav Hudec (Slovakia)	Rebecca Bartlett (UK)
Diana Kalibatiene (Lithuania)	Latif Ladid (Luxembourg)	Ricardo Goncalves (Portugal)
Dieter Wuttke (Germany)	Leon Rothkrantz (Netherlands)	Rok Rupnik (Slovenia)
Douglas Harms (USA)	Leonid Kalinichenko (Russia)	Roumen Nikolov (Bulgaria)
Erika Asnina (Latvia)	Leonid Rozenblyum (USA)	Stanislav Ivanov (Bulgaria)
Eugene Nickolov (Bulgaria)	Leonid Kirilov (Bulgaria)	Stavros Nikolopoulos (Greece)
Eugenijus Macikenas (Lithuania)	Lidiya Georgieva (Bulgaria)	Steven Beaty (USA)
Francisca Losavio (Venezuela)	Lyudmil Dakovski (Bulgaria)	Stoicho Stoichev (Bulgaria)
George Totkov (Bulgaria)	Marco Porta (Italy)	Tadeusz Morzy (Poland)
Georgi Todorov (Bulgaria)	Margarita Todorova (Bulgaria)	Tanja Urbancic (Slovenia)
Georgi Gluhchev (Bulgaria)	Maria Jose Marcelino (Portugal)	Tzvetomir Vasilev (Bulgaria)
Grisha Spasov (Bulgaria)	Marite Kirikova (Latvia)	Valeri Hambaryan (Germany)
Gundars Alksnis (Latvia)	Markus Helfert (Ireland)	Ville Leppänen (Finland)
Haiyun Bian (USA)	Martin Llamas Nistal (Spain)	Vladimir Lazarov (Bulgaria)
Hannu Jaakkola (Finland)	Melih INAL (Turkey)	Yannis Manolopoulos (Greece)
Hilda Tellioglu (Austria)	Michael Vassilakopoulos (Greece)	Yuri Rogozov (Russia)
Howard Duncan (Ireland)	Milan Dimitrijevic (Serbia)	Zarko Mijajlovic (Serbia)
Iliya Georgiev (USA)	Mayer Aladjem (Israel)	

♦ **ORGANIZING COMMITTEE**

- **Co-Chairs:**
  Angel Smrikarov (Bulgaria)
  Tzvetozar Georgiev (Bulgaria)
- **Secretary:**
  Eugenia Dimitrova (Bulgaria)
- **Members:**

Stoyanka Smrikarova (Bulgaria)	Plamenka Borovska (Bulgaria)
Tzvetozar Georgiev (Bulgaria)	Grisha Spasov (Bulgaria)
Margarita Teodosieva (Bulgaria)	Nadejda Ruskova (Bulgaria)
Katalina Grigorova (Bulgaria)	Margarita Todorova (Bulgaria)
Jordan Kalmukov (Bulgaria)	Raicho Ilarionov (Bulgaria)
Lina Georgieva (Bulgaria)	Boyanka Zhelyazova (Bulgaria)

♦ **TOPICS**

1. **Computer Systems (Hardware).**
2. **Computer Systems (Software).**
3. **Application Aspects of Computer Systems and Technologies.**
4. **Educational Aspects of Computer Systems and Technologies (Distance learning).**
5. **The youth and the ICT**
   - **High-School Students' Section;**
   - **Students' Section;**
   - **PhD Students' Section.**

CompSysTech'14 Co-Event – Workshop „**Advances in high performance services for digital, multilingual education (AHPISDME)**"

Note: Only **research** papers concerning CST will be considered in this conference. After receiving and classifying the main part of the papers, the Programme Committee will specify and divide the papers into sections and subsections and elaborate the programme of the conference.

♦ **WORKING LANGUAGE -**

English

♦ **SUBMISSION REQUIREMENTS**

A **paper template** is available on the conference WEB site, on page "Submission Requirements".

- **Language – English.**
- Font - **Arial.**
- Page Setup - Top: **2 cm**, Bottom: **2 cm**, Inside: **2 cm**, Outside: **2 cm.**
- Paper Size - **A4.**
- Line spacing - Format, Paragraph, Line spacing: **Single**.
- Paragraph first line - Format, Paragraph, Special: **First Line**, By: **1 cm.**
- Header – as in the sample paper on the Web site.
- *One blank line on the first page below Header - Font Size 14.*
- Title - Font Size **14**, Centred, Bold.
- *One blank line.*
- Author's first name and family name - Font Size **12**, Centered.
- *One blank line.*
- Abstract - Font Size **10**, Italic, 5-6 lines.
- Keywords - Font Size **10**, Italic, 1-2 lines.
- *One blank line.*
- Paper layout - Font Size **12.**
- Five blank lines at the end of the first page (first page only) - Font Size 12.
- After the References - Names of authors, degrees, place of work, phone and e-mail.
- The figures (black and white) must be in a widespread PC format, integrated in the text, with numbers and captions centred beneath them.
- The tables must have numbers and captions above them, aligned right.
- The equations must be numbered – with numbers in brackets aligned to the right.
- The referencing in the paper to literature sources must be indicated by figures in square brackets.
- The references must be in alphabetical order of the surnames of the first author and must follow the bibliographic IEEE standards of journals.
- Pages must not be numbered.
- Footer – as in the example paper on the Web site.
- Number of pages – up to 8, incl. the abstract.
- Format – PDF.

♦ **CONFERENCE PROCEEDINGS** will include only papers, which meet all formatting requirements and are accepted by the *CompSysTech'14* Programme Committee. **It will be traditionally published by ACM PRESS and registered in the US CONGRESS LIBRARY.**

♦ **CONFERENCE FEE**

100 EUR for a single paper (75 EUR for TN ECET, ETN DEC, ETN TRICE and ETN FETCH Partners).
A person could be an author or a co-author of maximum of 3 papers. Please check on the web site for discounts on multiple papers.

The fee should be paid in cash in EUR or BGN at the conference registration.

♦ **IMPORTANT DATES**

- **31.03.2014** – paper submission deadline (papers must be in English in PDF format) - **HARD**;
- **11.05.2014** – announcing results & giving authors an access to their reviews;
- **27-28.06.2014** – conducting the Conference;
- **13.07.2014** – camera-ready (final version) paper submission – **HARD**;
- **30.09.2014** – publishing accepted papers by ACM Inc.

♦ **PARTICIPATION OF COMPANIES**

Companies and organisations, who wish to participate in the conference, must state this by **20.05.2014**. The conference fee for non-university organisations is 200 Euro. The companies are allowed to present papers, posters and/or exhibitions as well as to publish advertisements in the conference programme and proceedings.

♦ **CONTACT INFORMATION**

All e-mails concerning financial questions should be addressed to **sai@fnts-bg.org**

All e-mails concerning accommodation requests should be addressed to office@hotel-riga.com
Tel.: +359 82 / 82 20 42
Fax: +359 82 / 82 48 70

Any special enquiries can be directed to:
Boris Rachev – Bob_Ra@acm.org **OR**
Todor Stoilov – Todor@hsi.iccs.bas.bg

♦ **IMPORTANT**
Further information is available at
http://www.compsystech.org/