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CompSysTech

INTERNATIONAL CONFERENCE
ON
COMPUTER SYSTEMS
AND
TECHNOLOGIES

CompSysTech'20 ®

CALL FOR PAPERS

19-20.06.2020
University of Ruse
Bulgaria
http://www.compsystech.org

♦ **CONFERENCE OBJECTIVE**

The **CompSysTech'20** International Conference is organized by the Bulgarian Academic Society of Computing and its OBJECTIVE is to intensify the information exchange of results in theoretical research and practical developments in the field. Since 2007 to 2018 all papers presented at the conference and published in the conference proceedings have been published in the ACM Digital Library, registered in the US Congress Library and indexed in SCOPUS, dblp, etc.

CompSysTech'20 is organized under the patronage of the:
- Bulgarian Ministry of Education and Science;
- John Atanasoff Union of Automation and Informatics;
- University of Ruse.

♦ **INTERNATIONAL PROGRAMME COMMITTEE**

- **Honorary Co-Chairs:**
  Kiril Boyanov (Member of BAS, Bulgaria)
  Vasil Sgurev (Member of BAS, Bulgaria)
- **CoChairs:**
  Roumen Trifonov (Bulgaria)
  Tzvetomir Vassilev (Bulgaria)
- **Scientific Secretary:**
  Dimo Dimov (Bulgaria)
- **Secretary**
  (Administrator of the conference Website):
  Pavel Zlatarov (Bulgaria)

- **Members (invited, list not completed):**

Adem Karahoca (Turkey)	Eugenijus Macikenas (Lithuania)	Margarita Todorova (Bulgaria)
Adriana Borodzhieva (Bulgaria)	Fabio Bellavia (Italy)	Maria Jose Marcelino (Portugal)
Alexander Sudnitson (Estonia)	Georgi Georgiev (Bulgaria)	Markus Helfert (Ireland)
Amar Ramdane-Cherif (France)	Georgi Todorov (Bulgaria)	Mehmet Akif Şahman (Turkey)
Aneliya Ivanova (Bulgaria)	Georgi Tsochev (Bulgaria)	Milan Dimitrijevic (Serbia)
Anna Rozeva (Bulgaria)	Grisha Spasov (Bulgaria)	Mirjana Ivanovic (Serbia)
Antanas Zilinskas (Lithuania)	Heinz-Dietrich Wuttke (Germany)	Murat Köklü (Turkey)
António Mendes (Portugal)	Isaac Agudo (Spain)	Nikola Kasabov (New Zealand)
Asrun Matthiasdottir (Iceland)	Ivan Jelinek (Czech Republic)	Nikolay Mehandjiev (UK)
Avram Eskenazi (Bulgaria)	Jan Lang (Slovakia)	Neki Frasheri (Albania)
Betim Cico (Albania)	Janis Grundspenkis (Latvia)	Novruz Allahverdi (Turkey)
Biagio Lenzitti (Italy)	Janusz Jabłonowski (Poland)	Pavol Navrat (Slovakia)
Bojan Cestnik (Slovenia)	Jouni Ikonen (Finland)	Peter Stanchev (United States)
Borislav Bedzhev (Bulgaria)	Juliana Peneva (Bulgaria)	Rebecca Bartlett (UK)
Carmen Lupascu (Italy)	Karl Jones (United Kingdom)	Roumen Nikolov (Bulgaria)
Cesare Fabio Valenti (Italy)	Kemal Tutuncu (Turkey)	Sebastiano Battiato (Italy)
Constantinos Pattichis (Cyprus)	Kostadin Kratchanov (Bulgaria)	Stavros Nikolopoulos (Greece)
Dana Petcu (Romania)	Krassen Stefanov (Bulgaria)	Stoicho Stoichev (Bulgaria)
Danail Dochev (Bulgaria)	Ladislav Hudec (Slovakia)	Svetlana Stefanova (Bulgaria)
Daniela Chuda (Slovakia)	Leon Rothkrantz (The Netherlands)	Tsvetozar Georgiev (Bulgaria)
Davide Taibi (Italy)	Leoneed Kirilov (Bulgaria)	Ville Leppänen (Finland)
Diana Kalibatiene (Lithuania)	Levent Eren (Turkey)	Vladimir Lazarov (Bulgaria)
Domenico Tegolo (Italy)	Lyudmil Dakovski (Bulgaria)	Yasar Guneri Sahin (Turkey)
Douglas Harms (United States)	Manolo Hina (France)	Zhyldyzbek Zhakshylykov (Kyrgyzstan)
Erika Nazaruka (Latvia)	Marco Porta (Italy)	Zoltan Geler (Serbia)

♦ **ORGANIZING COMMITTEE**

- **Co-Chairs:**
  Galina Ivanova (Bulgaria)
  Aneliya Ivanova (Bulgaria)

- **Secretary:**
  Eugenia Dimitrova (Bulgaria)

- **Members:**
  Tzvetozar Georgiev (Bulgaria)
  Rumen Rusev (Bulgaria)
  Desislava Baeva (Bulgaria)
  Yuksel Aliev (Bulgaria)
  Stoyanka Smrikarova (Bulgaria)
  Angel Smrikarov (Bulgaria)

♦ **TOPICS**

1. **Computer Hardware.**
2. **Computer Software.**
3. **Application Aspects of Computer Systems and Technologies.**
4. **Educational Aspects of Computer Systems and Technologies (ICT-based innovative educational technologies).**
5. **The Youth and the Computer Systems and Technologies**
   - **Students' Section;**
   - **High-School Students' Section;**
   - **PhD Students' Section.**

♦ **WORKING LANGUAGE - English**

♦ **NOTES**

- 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 distribute the papers into sections and subsections and elaborate the programme of the conference.
- Full **ACM** keywords taxonomy is used for the manuscripts classification and papers reviewing.

♦ **SUBMISSION REQUIREMENTS**

The **paper template** is available on the conference WEB site in the "Submission Requirements" section.

When preparing your camera-ready papers, please use the ACM interim template that could be downloaded from here: https://www.acm.org/binaries/content/assets/publications/word_style/interim-template-style/interim-layout-.docx It has no functionality for metadata tagging, so you can just type/insert your text inside it. **Do not forget to change the header** - conference abbreviation and authors names. For additional information and LaTeX templates please follow this link: https://www.acm.org/publications/proceedings-template

Important notes about the new template:

1. You should **add the relevant CCS CONCEPTS by yourself**. You can browse and choose them from https://dl.acm.org/ccs/ccs.cfm
2. You should insert the **copyright text** in the lower left corner by **yourself**. You will get the text from the ACM Copyright Management System after you complete your online copyright form.
3. From this year ACM requires not just the pdf files, but all source files as well, **including Word, LaTeX, image files and everything else** you have used to create the final pdf file. So please add all these files to a single **.zip archive** and upload it to the conference management system. Do not submit a new paper, but update your existing one(s). To do that click on the "update" link situated under the title of your paper in "My Papers" list.

As in the previous years please keep in mind that:

1. You are not allowed to change the title and the list of authors after announcing the results. So please do not add co-authors, delete co-authors or change their order.
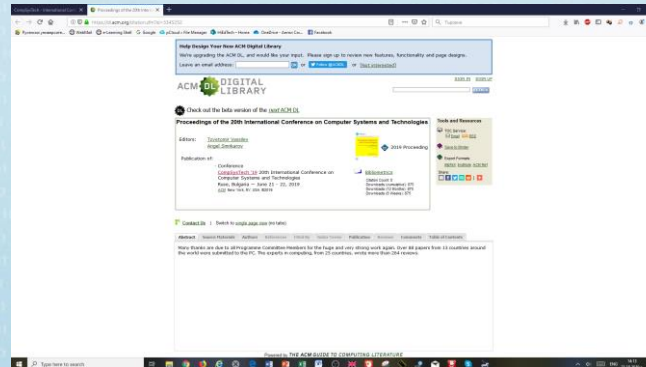2. Papers should be up to 8 pages long (12 pages for keynote speakers).

A person could be an author or a co-author of maximum of 3 papers.

Please do not include authors' names in your initial file submission so we can implement a blind review process.

♦ **CONFERENCE PROCEEDINGS** will include only papers which meet all formatting requirements and are accepted by the *CompSysTech'20* Programme Committee.

Since 2007 the proceedings of CompSysTech have also been published in the ACM Digital Library, registered in the US Congress Library and indexed in SCOPUS, dblp, etc.

The conference has IMPACT RANK.

♦ **CONFERENCE FEE**

Please see the conference website: http://www.compsystech.org/index.php?cmd=dPage&pid=cf

♦ **IMPORTANT DATES**

- **28.02.2020** – paper submission deadline (papers must be in English in PDF format);
- **30.04.2020** – announcing results & giving authors an access to their reviews;
- **31.05.2020** – camera-ready (final version) paper submission – **HARD**;
- **19-20.06.2020** – conducting the Conference;
- **31.10.2020** – publishing accepted papers by **ACM Inc.**

♦ **PARTICIPATION OF COMPANIES**

Companies and organisations, who wish to participate in the conference, must state this by **31.05.2020**. 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**

Any special enquiries can be directed to:
Tzvetomir Vassilev - TVassilev@ecs.uni-ruse.bg
or
Galina Ivanova - givanova@ecs.uni-ruse.bg
All e-mails concerning financial questions should be addressed to Mrs. Eugenia Dimitrova - sai.bg.office@gmail.com

All e-mails concerning accommodation requests should be addressed to office@hotel-riga.com

♦ **IMPORTANT**

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