

# FIRST CALL FOR PAPERS



## CSIT 2015

### X<sup>th</sup> International Scientific and Technical Conference

## COMPUTER SCIENCE AND INFORMATION TECHNOLOGIES

organized by

Ministry of Education and Science of Ukraine,  
Lviv Polytechnic National University,  
Institute of Computer Science and Information Technologies,

Kharkiv National University of RadioElectronics,  
Faculty of Computer Sciences,

Technical University of Lodz, Poland



Supported by:

IEEE MTT/ED/AP/CPMT/SSC  
West Ukraine Chapter

Lviv, UKRAINE,  
14 – 17 September 2015

### Welcome

The international conference “Computer Sciences and Information Technologies” was established in 2004. Since the early years it was annually organized with the principal aim to discuss the modern trends in computer sciences, information technologies, applied linguistics and others related areas. In the first years, only Ukrainian and Polish scientists and researchers took part in this event. Later, the participants from other countries such as Russia, Czech Republic, Slovakia, Serbia, Hungary, Turkey, Canada, OAE and Lithuania became also regular participants.

Organizers of conference hope that wide subjects and the fruitful international sciences environment will result in expansion of ideas and will bring new trends in the development of the already well-established area of research.

### Topics include, but not limited to

- Artificial Intelligence;
- Computational Intelligence;
- Computer Vision;
- Big data and cloud computing;
- Information technologies;
- Computational linguistics;
- Cyber-physical systems;
- Project Management.

### Important dates

**July 1, 2015** deadline for camera-ready paper and application form submission (in English)

**July 15, 2015** deadline for full-paper (in English)

**July 30, 2015** notification of paper acceptance or rejection

**August 20, 2015** deadline for covering conference fee

### Organizing Committee

**Prof. Mykola Medykovskyy, Chairman**, Director of Institute of Computer Sciences and Information Technologies of Lviv Polytechnic National University, Ukraine

**Oleksandr Striamets, Secretary**, ISN Department, Lviv Polytechnic National University, Ukraine

**Members:** P. Denysyuk, M.Seniv, M.Melnyk, R. Kryvyy, O. Skorohoda, O.Vovk, O. Nykulyak, A. Senyshuna, S. Godovanska, T. Petruk, O. Faytas, J. Rogowski

### International Programme Committee

<b>Yu.</b>	<b>Bobalo</b>	<b>Chairman</b> , Lviv Polytechnic National University, Ukraine
<b>M.</b>	<b>Medykovskyy</b>	<b>Vice Chair</b> , Lviv Polytechnic National University, Ukraine
<b>M.</b>	<b>Andriychuk</b>	IEEE MTT/ED/AP/CPMT/SSC West Ukraine Chapter, Ukraine
<b>P.</b>	<b>Antonov</b>	Technical University of Varna, Bulgaria
<b>A.</b>	<b>Arkhangelska</b>	Palacky University in Olomouc, Czech Republic
<b>P.</b>	<b>Bidyuk</b>	National Technical University of Ukraine “Kyiv Polytechnic Institute”
<b>Ye.</b>	<b>Bodyanskiy</b>	Kharkiv National University of Radioelectronics, Ukraine
<b>Z.</b>	<b>Čekerevac</b>	“UNION” University in Belgrade, Serbia
<b>V.</b>	<b>Filatov</b>	Kharkiv National University of Radioelectronics, Ukraine
<b>I.</b>	<b>Grebennik</b>	Kharkiv National University of Radioelectronics, Ukraine
<b>Ye.</b>	<b>Krasowski</b>	Polish Academy of Sciences Branch in Lublin, Poland
<b>O.</b>	<b>Levchenko</b>	Lviv Polytechnic National University, Ukraine
<b>P.</b>	<b>Lipiński</b>	Technical University of Lodz, Poland
<b>M.</b>	<b>Lobur</b>	Lviv Polytechnic National University, Ukraine
<b>J.</b>	<b>Marcus</b>	Miami University, Oxford, Ohio
<b>V.</b>	<b>Mashtalir</b>	Kharkiv National University of RadioElectronics, Ukraine
<b>L.</b>	<b>Novak</b>	University of Zilina, Slovakia
<b>D.</b>	<b>Peleshko</b>	Lviv Polytechnic National University, Ukraine
<b>A.</b>	<b>Poniszewska-Marańda</b>	Technical University of Lodz, Poland
<b>A.</b>	<b>Sachenko</b>	Ternopil National Economic University, Ukraine
<b>D.</b>	<b>Scheller-Boltz</b>	Universität Innsbruck, Austria
<b>N.</b>	<b>Shakhovska</b>	Lviv Polytechnic National University, Ukraine
<b>V.</b>	<b>Shyrokov</b>	Ukrainian Language-Informational Centre, NASU, Ukraine
<b>Z.</b>	<b>Szymanski</b>	Spoleczna Akademia Nauk, Poland
<b>S</b>	<b>Yurish</b>	Technical University of Catalonia, Barcelona, Spain
<b>D.</b>	<b>Zakrzewska</b>	Technical University of Lodz, Poland

## Contributions

The authors provide a three- or four-page paper (including illustrations) that will be published in the printed Proceedings.

Full versions of the selected papers will be considered for publication in international journals:

- Econtechmod (indexed in Index Copernicus and BazTech),
- Journal of Applied Computer Sciences (indexed in Index Copernicus),
- International Journal of Computing,

## Language

All accepted papers will be announced in the Conference Program and published in the Conference Proceedings. German is possible for Applied and Computer Linguistics section only.

English will be the official languages of oral and poster presentations during the Conference.

## Accommodation

The conference will take place at Lviv Polytechnic National University.

Several sessions will take place in the picturesque place near Lviv.



## Payments

Conference fee includes a sample of Conference Proceedings, publication and organization expenses and totals per paper (is defined for the author of the highest degree and/or affiliation):

- participants – 100 EURO.

Organizing Committee may provide discount for participation in the conference.

Accommodation, meals and recreation costs to be covered additionally upon arrival.

It is possible to book accommodation in Lviv Polytechnic National University hotel complex or other hotels in Lviv (list of hotels available from the website <http://science.lp.edu.ua/csit>).

## Address of Conference Organizing Committee

Institute of Computer Science  
and Information Technologies,  
Lviv Polytechnic National University  
St. Bandera 12, 79013, Lviv, Ukraine  
**tel./ fax:** +38 (032) 258 23 91, +38 (032) 258 24 04

**E-mail:** [csit.conference@gmail.com](mailto:csit.conference@gmail.com)

**Web-site:** <http://science.lp.edu.ua/csit>



**The reported papers will be included in the IEEE Xplore digital library.**

## Paper submission

This year, all applications for participation at the conference should be submitted via the website “Academic Journals and Conferences of Lviv Polytechnic National University” (<http://science.lp.edu.ua>) only.

Each author is eligible to submit not more than two papers (as co-author as well). Conference application form and papers should be laid out in compliance with templates available on the Conference website.

All applicants will be notified about acceptance or rejection their papers via e-mail. Upon acceptance, participants are requested to cover conference fees (requisite elements is given below) and to send via e-mail a copy of the payment receipt to the Organizing Committee.

Conference Proceedings will be published before the conference opening. All accepted papers will be in free access on the Conference website. They will be available for discussion for Program Committee Members and Conference participants during the conference only. Conference Program and Proceedings will be presented to the participants at the registration desk.