

CALL FOR PAPERS
THE 3rd INTERNATIONAL CONFERENCE
“Computer Sciences and Information Technologies” (CSIT-2008)
(Lviv, Ukraine, 25th -27th September 2008)

The 3rd International conference “*Computer Sciences and Information Technologies*” (CSIT-2008) will be held 25th – 27th September 2008 at Lviv Polytechnic National University. The organizers of the conference are Ministry of Education and Science of Ukraine, Lviv Polytechnic National University, Institute of Computer Sciences and Information Technologies.

The aim of the conference is to highlight and discuss the most important achievements in computer sciences and information technologies and to define prospects in their development. Scientists from Ukraine and abroad are invited to take part in the conference.

It is planned to hold round-table discussions with the Ministry of Education and Science representatives, eminent scholars, lecturers of educational institutions and IT-industry, where a discourse of quality increase and education effectiveness in the IT field and cooperation with science, education and industry will take place.

Plenary Session will be dedicated to the reports of the invited speakers.

The working languages of the conference are Ukrainian, English, and German (latter concerns Applied and Computer Linguistics section only).

MAIN CONFERENCE DIRECTIONS:

Automated Control Systems

- Artificial Intelligence Systems;
- Modelling and Designing of Complex Objects and Processes in Control Systems;
- Computerized Technologies and Publishing and Polygraphic Plants Automated Control Systems;
- Methods and Techniques of Digital Signal Processing.

Mathematical and Software Background of Computer Systems

- Software Engineering & CASE;
- Algorithms, Automata and Logic;
- Parallel and Distributed Computing;
- Education Problems in IT.

Information Systems and Networks

- Intellectual Information Systems;
- Informative Modelling;
- Database and Knowledge Systems;
- Distributed Information Systems and Networks.

Applied and Computer Linguistics

- Actual Questions of Communicative Linguistics and Translation;
- Modern Education Processes in Ukraine and the World; Teaching and Methodology of Foreign Languages;
- The Priorities of Modern Computer Linguistics and Natural Language Processing Technologies;
- Modern Tendencies of Domestic Lexicography.

Computer Aided Design

- Models, Methods and Tools for Computer Aided Design of Complex Objects and Systems;
- Methods and Tools for Computer Aided Design of Micro Electromechanical Systems;
- Mathematical Models of MEMS Manufacturing Technological Processes;
- Methods and Tools for Transport Technologies Automation.

HEAD OF THE CONFERENCE

V. PASICHNYK – Prof., Director of Institute of Computer Sciences and Information Technologies of Lviv Polytechnic National University.

DEPUTY HEADS OF THE CONFERENCE

N. ANDREYCHUK – Head of the Applied and Computer Linguistics Section.

M. LOBUR – Head of the Computer Aided Design Section.

A. PELESCHYSHYN – Head of the Information Systems and Networks Section.

Ju. RASHKEVYCH – Head of the Automated Control Systems Section.

D. FEDASYUK – Head of the Mathematical and Software Background of Computer Systems Section.

PROGRAM COMMITTEE

Andreychuk N. (Lviv, Ukraine)
Bazylevych R. (Lviv, Ukraine)
Banachowski L. (Warsaw, Poland)
Burov Je. (Lviv, Ukraine)
Biskub I. (Lutsk, Ukraine)
Vintoniv M. (Donetsk, Ukraine)
Grabowiecki T. (Gliwice, Poland)
Zhezhnych P. (Lviv, Ukraine)
Karkulovskij V. (Lviv, Ukraine)
Karpilovska Je. (Kyjiv, Ukraine)
Katrenko A. (Lviv, Ukraine)
Lobyr M. (Lviv, Ukraine)
Medykovskij M. (Lviv, Ukraine)
Melnyk R. (Lviv, Ukraine)
Motyka I. (Lviv, Ukraine)

Napieralski A. (Lodz, Poland)
Nikolskyj Ju. (Lviv, Ukraine)
Peleschyshyn A. (Lviv, Ukraine)
Rashkevych Ju. (Lviv, Ukraine)
Riznyk V. (Lviv, Ukraine)
Solovjova K. (Kharkiv, Ukraine)
Stakhov O. (Bolton, Canada)
Struk Je. (Lviv, Ukraine)
Tkachenko R. (Lviv, Ukraine)
Tkachenko S. (Lviv, Ukraine)
Czachorski T. (Gliwice, Poland)
Shakhovska N. (Lviv, Ukraine)
Sherrick D. (Lutsk, Ukraine)
Fedasyuk D. (Lviv, Ukraine)

ORGANIZING COMMITTEE

Yakovyna V. – Secretary of the Committee,
Medykovskij M., Peleschyshyn A., Struk Je., Zhezhnych P., Shakhovska N., Andreychuk N., Lobyr M., Rashkevych Ju., Fedasyuk D., Blonska I., Vovk O., Hajdys H., Doroshenko A., Kravets R., Sviridova T., Seniv M., Sjerov Ju., Strashevskaja O., Shumilenko A., Yakusheva I.

SUBMITTING PAPERS AND APPLICATIONS

Papers and conference application form indicating the section are to be sent to the address of the organizing committee before July 1, 2008. CSIT-2008 conference proceedings will be published before the conference opening and given out to participants while registration. Papers should be presented in English from 3 up to 5 pages laid out according to the template sited on the conference web-page. Authors from Ukraine are also required to present expert reports together with their papers. The submitted papers are not reviewed or edited. Notification of acceptance will be sent to the authors by August 1, 2008.

After the Conference articles based on the best presentations will be recommended for publication in Lviv Polytechnic National University Bulletin. The articles and complement documentation submission will be after the Conference completion, the price of the Bulletin copy is to be paid separately.

DEADLINES

Submission of Conference Application Form and Papers	July 1, 2008
Notification of Acceptance	August 1, 2008
Registration Fee	September 25, 2008

REGISTRATION FEE AND HOUSING CONDITIONS OF PARTICIPANTS

The registration fee covers one copy of the Conference Proceedings and organizing expenses and is for one conference participant (VAT included)

Participants from Ukraine	200 UAH
Participants from Abroad	100 EURO

Registration fee doesn't cover housing and nutrition expenses.

The limited number of the rooms can be reserved at the Lviv Polytechnic National University campus.

ORGANIZING COMMITTEE ADDRESS: CSIT-2008 Organizing Committee, Institute of Computer Science and Information Technologies, Lviv Polytechnic National University, 12 Bandera St., 79013 Lviv, Ukraine.

CONTACT PHONES: Program Committee – +38 (0322) 2582104, Organizing Committee – +38 (0322) 2582578

FAX: +38 (0322) 744143

E-mail: 2008csit@gmail.com

WWW: <http://csit-2008.iknit.net/>

Welcome to the International Conference “Computer Sciences and Information Technologies”

CONFERENCE APPLICATION FORM

Title	
Author(s)	
Section	<input type="checkbox"/> <i>Automated Control Systems</i> <input type="checkbox"/> <i>Mathematical and Software Background of Computer Systems</i> <input type="checkbox"/> <i>Information Systems and Networks</i> <input type="checkbox"/> <i>Applied and Computer Linguistics</i> <input type="checkbox"/> <i>Computer Aided Design</i>

Information about presenting author

Title	
Given Name	
Last Name	
Affiliation	
Position	
Phone/Fax	
e-mail	
Accommodation	