

ECI 2004

PRELIMINARY REGISTRATION FORM

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Topic number: .....

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Date

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VENUE

**Košice** is the city with ancient history. The first signs of inhabitation can be traced back to the end of the older stone age. The first written mention of the suburb can be dated back to the year 1230. The oldest guild regulations were registered from the year 1307 and the city received its own coat-of-arms in 1369, as the first city of all over the Europe. Since the beginning of the 15<sup>th</sup> century the city had been in the leading post of Pentapolitana - which was the alliance of five eastern Slovak cities. From 1347 to the beginning of 18<sup>th</sup> century Košice has kept the post of the second city after Budin in the Habsburg monarchy. In 1657, due to the economical, administrative and political importance of the city, the first university was established; later the university was converted to a royal university and then to a judicial one.

The conference will take place in the village **Herlany**, a tourist attractive location near Košice. The largest cold water geyser in the Europe spurts its mineral water up to 28 meters above ground for about half an hour each 33 hours. It was found first in 1870 during works to gain source of mineral water for the local spa.

For all conference participants it is prepared a day trip to Štrbské pleso in the High Tatra Mountains at the last day of the conference. Participants can use prepared bus transfer or their own cars. Warm clothes and shoes are necessary for the optional hiking trip.

**The High Tatra Mountains**, the pearl of the Slovak countryside, extend over the north of the country. The peaks rise steeply over Liptov, Poprad and Spiš basin. The main ridge is 26 km long and more than twenty peaks are higher than 2500 m above the sea level. Although its total area is only 260 km<sup>2</sup> a very characteristic Alpine world exists there. There are 32 Tatra valleys, all of glacial origin and in almost of each of them there is at least one tarn, called "pleso". It greatly enhances the charm of the wild rocky valleys.

The mountain range is divided into eastern (the High Tatras) and western sections (the West Tatras). The tallest peak is Gerlach, spiking to a summit at 2655 meters above sea level. The High Tatras offers many facilities for individual tours into valleys, to mountain chalets and peaks along well-marked paths. Good footwear and warm clothes with raincoats are required. There are three main tourist centers in the High Tatras: Starý Smokovec, Tatranská Lomnica, and Štrbské pleso.

**Štrbské Pleso** is the settlement with highest location (1355 m). It is located around one of the biggest mountain lakes of the same name. Štrbské Pleso is the most equipped skiing center in High Tatras, with slopes, trails, ski jumps, ski lifts and tows. It is also spa center for treatment of allergic and upper respiratory tract ailments.

We hope you will enjoy visiting these unique places in Eastern Slovakia.

FIRST ANNOUNCEMENT AND CALL FOR PAPERS

ECI 2004

*Department of Computers and Informatics*

Faculty of Electrical Engineering and Informatics

Technical University of Košice

in co-operation with:

Slovak Society for Applied Cybernetics and Informatics

Czech and Slovak Society for Simulation

*organize*

6<sup>TH</sup> INTERNATIONAL SCIENTIFIC CONFERENCE ON

**Electronic Computers and Informatics 2004**

**ECI 2004**



Sponsoring by:

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**September 22-24, 2004 Herlany – High Tatras**

**SLOVAKIA**

**Honorary Committee:**

prof. Ing. Juraj Sinay, DrSc., chairman  
 Rector of the Technical university of Košice, SR  
 RNDr. Rudolf Bauer  
 President of the Košice Self-governing region  
 prof. Ing. Milan Jelšina, CSc.  
 DCI FEI TU Košice

**General chair:** doc. Ing. Dušan Kocur, CSc.  
 dean of FEI TU Košice

**Programme chairs:** prof. Ing. Štefan Hudák, DrSc.  
 doc. Ing. Ján Kollár, CSc.

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 Jelšina - Slovakia, J. Kolenicka - Slovakia, M. Krokavec -  
 Slovakia, I. Mang - Romania, M. Mernik - Slovenia, B. Melichar -  
 Czech Republic, L. Molnár - Slovakia, P. Návrat - Slovakia, Š.  
 Neuschl - Slovakia, N. S. Nikitchenko - Ukraine, V. Novitzká -  
 Slovakia, M. Pezze - Italy, I. Plander - Slovakia, D. E. Popescu -  
 Romania, Z. Rábová - Czech Republic, V. N. Redko - Ukraine, E.  
 Selenyi - Hungary, V. I. Skopeckij- Ukraine, R. Sulonen -  
 Finland, J. Šafárik – Czech Republic, G. T. Tseytlin - Ukraine,  
 M. Vladutiu – Romania, M. Voorhoeve – Nederland, F. Zboril –  
 Czech Republic.

**Organising chair:** doc. Ing. Ján Baca, CSc.  
 tel. ++421-95-602-2573  
 e-mail: jan.baca@tuke.sk

**CONFERENCE PROFILE**

The aim of the conference is to provide the environment for scientists and experts from academic and non-academic institutions in the field of computer science, and computer engineering for presenting their original research results as well as sharing the experience from transferring theoretical concepts into real-life domains. A particular attention will be paid to the education and to developing an expertise and skills in the field of computers and information technologies in the both academic and non-academic institutions. All the papers submitted will be reviewed in an international framework and accepted ones will be published in proceedings with ISBN.

**TOPICS**

1. Algorithms and formal systems
2. Formal specification of systems: process algebras, B AMN, temporal logic etc.
3. Programming languages: design, semantics
4. Functional programming
5. Computer systems architectures
6. Modeling and simulation of the systems
7. Computer networks and services
8. Information technologies: database and information systems
9. Computer graphics and virtual reality systems

**EXHIBITION**

At the same time, the producers and institutions are welcome to present their products and/or services that conform to the conference topics. The exhibition will be held at the same premises as the conference. Mark kindly your interest to exhibit in the Preliminary Registration Form and the Organizing Committee will contact you in order to discuss the details.

**OFFICIAL LANGUAGE**

The official language of the conference is English.

**SUBMISSION GUIDELINES**

The full paper in English language should not exceed 6 pages of A4 format. The detailed guideline for the paper preparation can be found on conference WWW page. Please send the filled in registration form till January 31<sup>st</sup>, 2004 to the Organizing chair (address below). Please attach a separate sheet containing your name, title of your contribution, and the abstract of your paper of about 100 words. The use of e-mail in correspondence is highly recommended.

**IMPORTANT DEADLINES:**

Preliminary registration . . . . . January 31<sup>st</sup>, 2004  
 Paper submission . . . . . March 15<sup>th</sup>, 2004  
 Notification of acceptance . . . . . May 15<sup>th</sup>, 2004  
 Final version due . . . . . June 31<sup>st</sup>, 2004

**FURTHER INFORMATION:**

For further information please refer the conference WWW page <http://hornad.fei.tuke.sk/kpi/eci/> or contact the Programme Chairs or the Organizing Chair

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