

## ITI 2003

### 25th International Conference on Information Technology Interfaces

The International Conference on ITI (Information Technology Interfaces) was held in Cavtat at the hotel Croatia from June 16 to June 19, 2003. It was the 25th (silver) anniversary of the conference that was at first called *Computer at the University* (1974-90).

149 papers and posters by altogether 314 authors were accepted for ITI 2003. 195 authors came from 29 countries: Argentina, Australia, Bosnia and Herzegovina, Bulgaria, the Czech Republic, France, Germany, Greece, Hungary, India, Iraq, Iran, Ireland, Italy, Kuwait, Malaysia, New Zealand, China, Poland, Portugal, Macedonia, Romania, Russia, Slovenia, Spain, Sweden, Taiwan, Great Britain and the United States of America. There were 119 authors from Croatia among them. Apart from the Organizing Committee, 6 Croatian institutions and 10 international ones supported the conference. The main organizer was the University Computer Centre (SRCE) of the University of Zagreb, and the official language of the conference was English.

All papers were reviewed by at least two independent reviewers. The conference dealt with interdisciplinary themes, as usual. The following were emphasised:

Special meeting: Computers at the University  
 Computations in Business and Finances  
 Databases, Data Archives and Information Systems  
 Data Searching, Statistics and Biometry  
 Remote Learning and Internet Collaboration  
 Human Interface and Interaction  
 Information Society  
 Multi-purpose Systems and Information Systems  
 Knowledge Management and Electronic Trade  
 Modelling and Optimising  
 Network Connection, Connection Systems and Platform Distribution  
 Simulations  
 Computer Theory and Methodology

There were also invited presentations:

Bratko, I., Šuc, D.: Qualitative Data Mining and Its Applications

Crnković, I.: Component-Based Software Engineering – New Challenges in Software Development

De Veaux, R. D.: Data Mining: Where do we Start?

Gajski, D. D.: System Design Based on C/C++: What is Needed and What is Not

Olkin, I.: Measures of Discrepancy Between Treatment and Control

Vouk, M. A.: Integration of Heterogeneous Scientific Data Using workflows – a Case Study in Bioinformatics

Because of a large number of registered papers, the presentation had to be organized in four halls at the same time, so that every participant had to choose which one of them to go to.

The Proceedings were published in the form of two books and a CD. The first book represents classical Proceedings with accepted works, and the other, smaller one contains published posters. The CD record is much simpler for querying (by the titles, authors) and browsing, and all texts are in the pdf format.

Prof. Dr. Branka Mraović and Robert Župan, BS, presented the Faculty of Geodesy. Župan presented the paper titled *Application of OCAD in Cartographic Subjects at the Faculty of Geodesy*. After the presentation, many questions were asked and it was obvious that the public, as well as the chairman, were interested in that cartographic field completely unknown to them. Those who were interested in it could observe some other cartographic examples from the teaching practice at the Faculty of Geodesy made in the OCAD program in real time on the Internet.

The last day of the Conference included a tour and a gala dinner. The technical support during the conference should be especially praised. The Internet room with computers should also be mentioned. A C/SCO satellite telephone, which participants could use free of charge, was also installed at the hotel.

Robert Župan

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Međunarodna konferencija ITI (Information Technology Interfaces) održana je u Cavtatu u hotelu Croatia 16-19. lipnja 2003. Bila je to 25. (srebrna) godišnjica konferencije koja je u početku imala naziv *Kompjutor na Sveučilištu* (1974-90).



Za ITI 2003 prihvaćeno je 149 radova i postera od ukupno 314 autora. Od toga 195 autora dolazi iz 29 različitih zemalja: Argentina, Australia, BIH, Bugarska, Češka Republika, Francuska, Njemačka, Grčka, Mađarska, Indija, Irak, Irska, Italija, Kuvajt, Malezija, Novi Zeland, Kina, Poljska, Portugal, Makedonija, Rumunjska, Rusija, Slovenija, Španjolska, Švedska, Tajvan, Velika Britanija i Sjedinjene Američke Države. Iz Hrvatske je sudjelovalo 119 autora. Konferenciju je podržalo 6 hrvatskih institucija i 10 međunarodnih. Glavni organizator bio je Sveučilišni računski centar (SRCE) Sveučilišta u Zagrebu, a službeni jezik konferencije bio je engleski.

Svi su radovi recenzirani od najmanje dva neovisna recenzenta. Na konferenciji su tradicionalno bile zastupljene interdisciplinarnе teme. Naglasak je bio na sljedećim temama:

Posebna sjednica: Računala na Sveučilištu  
 Računanja u poslu i financijama  
 Baze podataka, arhiviranje podataka i informacijski sustavi  
 Pretraživanje podataka, statistika i biometrija  
 Učenje na daljinu i suradnja internetom  
 Ljudsko sučelje i interakcija  
 Informacijsko društvo  
 Višenamjenski sustavi i sustavi za obavješavanje  
 Upravljanje znanjem i elektronska trgovina  
 Modeliranje i optimizacija  
 Mrežno povezivanje, sustavi za povezivanje i raspodjelu platformi  
 Simulacije  
 Računalna teorija i metodologija

Pozvana izlaganja na toj konferenciji bila su sljedeća:

Bratko, I., Šuc, D.: Qualitative Data Mining and Its Applications

Crnković, I.: Component-Based Software Engineering – New Challenges in Software Development

De Veaux, R. D.: Data Mining: Where do we Start?

Gajski, D. D.: System Design Based on C/C++: What is Needed and What is Not

Olkin, I.: Measures of Discrepancy Between Treatment and Control

Vouk, M. A.: Integration of Heterogeneous Scientific Data Using Workflows – a Case Study in Bioinformatics

Zbog velikog broja prijavljenih radova, izlaganja su se morala održati istodobno u četiri dvorane, tako da je svaki sudionik morao odabrati što će slušati.

Zbornik je objavljen u obliku dviju knjiga i CD-a. Prva knjiga je klasičan zbornik s prihvaćenim radovima, dok su u drugoj, manjoj objavljeni poster. CD zapis je mnogo jednostavniji za pretraživanje (po naslovima, autorima) i pregledavanje, a svi tekstovi su u formatu PDF.

Geodetski fakultet predstavili su prof. dr. sc. Branka Mraović i Robert Župan, dipl. ing. Župan je izložio rad pod naslovom *Application of OCAD in Cartographic Subjects at the Faculty of Geodesy*. Nakon izlaganja, uslijedila su mnogobrojna pitanja i bilo je očigledno da su publika, kao i predsjedavajući zainteresirani za njima potpuno nepoznato kartografsko područje. Zainteresirani su mogli nakon izlaganja pogledati na internetu u realnom vremenu još neke kartografske primjere iz nastave na Geodetskom fakultetu izrađene u programu OCAD.

Posljednji dan konferencije program je obogaćen izletom i gala večerom. Treba pohvaliti tehničku podršku za vrijeme konferencije. Posebno bi se moglo izdvojiti internetsku sobu s računalima. U hotelu je bio postavljen satelitski telefon C/SCO koji su sudionici konferencije mogli upotrebljavati bez naknade.

Robert Župan