ITI 2005

SRCE - UNIVERSITY COMPUTING CENTRE
UNIVERSITY OF ZAGREB
ITI Conference Secretariat
J. Marohnica bb
10000 Zagreb, CROATIA
Tel: +385 1 616 55 95
Fax: +385 1 616 55 91
E-mail: iti@srce.hr
URL: http://iti.srce.hr/

PORT PAYÉ
POŠTARINA PLAĆENA
U POŠTANSKOM UREDU
10156 ZAGREB

iti 2005

27th International Conference on INFORMATION TECHNOLOGY INTERFACES
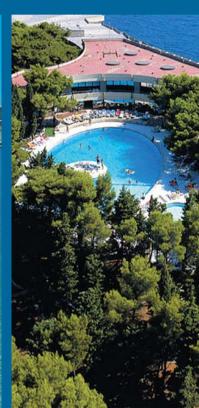
IMPRIMÉ
TISKANICA

VENUE
Hotel "Croatia", Cavtat
The Conference will take place at the luxurious five star hotel "Croatia" in Cavtat, Croatia, only 10 minutes (6 km) from Dubrovnik International Airport. http://www.hoteli-croatia.hr/ The hotel, located on a peninsula surrounded by the crystal clear Adriatic Sea, offers a picturesque view of the town of Cavtat and Dubrovnik area.

ORGANIZER
srce
SRCE - University Computing Centre
University of Zagreb

UNDER THE AUSPICES OF
- Ministry of Science, Education and Sports, Republic of Croatia
- University of Zagreb

PROGRAM SPONSOR
IMACS - International Association for Mathematics and Computers in Simulation

TECHNICAL CO-SPONSOR
IEEE
IEEE - Institute of Electrical and Electronics Engineers - Region 8

CORRESPONDENCE
SRCE - UNIVERSITY COMPUTING CENTRE
UNIVERSITY OF ZAGREB
ITI Conference Secretariat - ITI 2005
J. Marohnića bb, HR-10000 Zagreb, CROATIA
Ms. Vesna Hljuz Dobrić
Tel: +385 1 616 55 95
     +385 1 616 55 97
Fax: +385 1 616 55 91
E-mail: iti@srce.hr
URL: http://iti.srce.hr/

BIOSTAT 2005
12th Meeting of Researchers in Biometrics/Statistics
June 20-23, 2005, Cavtat/Dubrovnik, Croatia

Co-organizers HBMD Croatian Biometric Society
SRCE - University Computing Centre

BIOSTAT Chair Marija Pecina

BIOSTAT Topics - Problems in bio-information analysis
- Data Visualization
- Space Reduction Methods
- Prediction and Classification
- Time and Space Modeling
- Computationally Intensive Methods
- Other

How to Apply for the BIOSTAT 2005
The ITI Conference participants who wish to join the Meeting or School should register using the ITI Registration Form (http://iti.srce.hr/itireg.html). Please indicate on the Form your intention to participate in the School of Biometrics, in order to receive the School handouts at the Conference. For the ITI participants, there is no additional fee for the School. Submitted papers or poster abstracts (http://iti.srce.hr/submit.html) should reach ITI Conference secretariat within ITI deadlines and should follow ITI Instructions to Authors (http://iti.srce.hr/itinstr.html). Accepted papers will be presented within the ITI topic: Data Mining, Statistics and Biometrics.The detailed program will be announced later, on the ITI web site at http://iti.srce.hr/

10th School of Biometrics
SCHOOL OF BIOMETRICS Topic
Modern Experimental Designs: Construction and Analysis
This lecture will cover the design and analysis of a number of design types used in practice for field, glasshouse, micro array and clinical trials ranging from simple randomized complete block, factorial and split-plot designs through to different forms of incomplete block, row-column, spatial and crossover designs. The design generation packages CycDesigN http://www.ffp.csiro.au/software and CrossOver http://www.stats.waikato.ac.nz/software.html will be discussed. Analyses of design types will be presented using examples and will involve analysis of variance and mixed-model analysis. Testing and interpretation of results will be discussed. The book "Experimental Design and Analysis for Tree Improvement" by E.R. Williams, A.C. Matheson and C.E. Harwood http://www. publish.csiro.au/books/bookpage.cfm?PPID=3145 provides some background material for the early part of the lecture.

SCHOOL OF BIOMETRICS Invited Speaker
Emlyn Williams,
CSIRO Forestry and Forest Products,
Canberra, Australia

POST-CONFERENCE TUTORIAL
Elements of Statistics for Research

Lecturer
Yadolah Dodge
Department of Statistics, University of Neuchatel, Switzerland

Topics:
Descriptive Statistics, Sampling, Testing Hypotheses, Comparing Treatments, Analysis of Variance, and Regression

Analysis. These notions will be presented with the MINITAB Statistical Package. The course is intended for people with practically no knowledge of statistics. If time allows some concepts of Design of Experiments will also be given.

Dates: June 23-24, 2005
Duration: 10 hrs

CONFERENCE REGISTRATION (FEE)
Please register by Internet at http://iti.srce.hr/itireg.html as soon as possible to receive further information.

ITI 2005 Conference
June 20-23, 2005

On or before May 23, 2005		After May 23, 2005	
Regular Participant	€ 390	Regular Participant	€ 460
IMACS Member	€ 340	IMACS Member	€ 410
IEEE Member	€ 340	IEEE Member	€ 410
Student (with student ID card)*	€ 185	Student (with student ID card)*	€ 225

Post-Conference Tutorial
June 23-24, 2005

Before or after May 23, 2005	
Regular Participant	€ 30
IMACS Member	€ 25
IEEE Member	€ 25
Student (with student ID card)*	€ 5

Registration fee includes attendance at all sessions (except Post-Conference Tutorial as is shown above), conference proceedings (printed and CD), satchel, refreshment breaks, lunches for all 4 conference days, welcome cocktail party with light dinner and conference excursion with dinner.

*Special student discount rate applies only in the case where student is named as **first author**. Student fee **does not** include lunches or conference excursion with dinner.

HOTEL RESERVATION
Please make your hotel reservation by Internet at http://iti.srce.hr/croatres.html and pay a deposit before May 23, 2005.

Accommodation

Hotel "Croatia" (★★★★★), Cavtat	Double room	Single room	Hotel "Supetar" (★★★), Cavtat	Double room	Single room
Park view, bed & breakfast	€ 58	€ 110	Bed & breakfast	€ 39	€ 75
Park view, half-board/dinner	€ 73	€ 125	Half-board/dinner	€ 47	€ 83
Sea view, bed & breakfast	€ 71	€ 135			
Sea view, half-board/dinner	€ 86	€ 150	(There are a limited number of rooms available.)		

All prices are given per person, per day, payable at hotel reception desk. All major credit cards are accepted. Reservations will be confirmed by hotel after receiving a deposit of € 100 per room or credit card information. Residential tax: € 0,80.

ORGANIZING COMMITTEE
SRCE - University Computing Centre

Chairman: Z. Bekić
Vice chair: V. Hljuz Dobrić
Members: N. Dobrenić, D. Mecner, B. Pejaković, D. Penezić, M. Vedriš
Secretary: Ž. Batić

CALL FOR PAPERS AND POSTERS

iTi 2005

27th International Conference on INFORMATION TECHNOLOGY INTERFACES

27th International Conference
INFORMATION TECHNOLOGY INTERFACES ITI 2005

With a Special Session:
"High Performance Computing, Networking and Grids"
June 20-23, 2005, Cavtat / Dubrovnik, Croatia

The aim of the ITI Conference is to promote the communication and interaction among researchers involved in the development and application of methods and techniques within the broad framework of information and communication technology. ITI seeks papers that will advance the state of the art in the field, and help foster increased interaction among the academic, engineering and business communities.

TOPICS OF INTEREST (in alphabetic order):

Special Session: High Performance Computing, Networking and Grids
(high performance computing • high speed networks • clasters • parallel and distributed computing • distributed information services • middleware infrastructure for grid)

Computing in Business and Finance
Databases, Data Warehousing and Information Systems
Data Mining, Statistics and Biometrics
Distance Education and Internet Collaboration
Human Interfaces and Interaction
ICT in Higher Education
Information Society
Intelligent and Multi-Agent Systems
Knowledge Management and E-Commerce
Modeling, Simulation and Optimization
Networking, Middleware and Distributed Platforms
Theory of Computing and Computing Methodologies

INVITED SPEAKERS

Wolfgang Gentzsch
MCNC Grid Computing and Networking Services
Research Triangle Park, NC, USA

Nenad Jukic
School of Business Administration
Loyola University Chicago, USA

Mike Pidd
Management School
Lancaster University, UK

Andrew B. Whinston
MSIS, Computer Science, Economics Departments,
Center for Research in Electronic Commerce
University of Texas, Austin, USA

Emlyn Rhys Williams
CSIRO Forestry and Forest Products
Canberra, Australia

6th invited speaker (to be confirmed)

CONFERENCE STRUCTURE
Invited papers / Contributed papers / Poster sessions
Panel discussions / Tutorials / Workshops
Teleconferencing session
Best student papers award/competition*
Hardware / Software presentations / Book exhibitions
BOF (Birds-of-a-Feather) sessions
BIOSTAT Meeting / School of Biometrics
*see criteria at http://iti.srce.hr/itinstr.html

Contributed Papers
Authors who wish to present a paper related to any topic of the Conference should submit an electronic version and an identical hard-copy prepared according to the Instructions to Authors (http://iti.srce.hr/itinstr.html). ITI seeks original scientific and/or professional papers.
The papers, after being reviewed and accepted by two independent referees, will be published in the Conference Proceedings (book: ISSN 1330-1012, ISBN 953-7138-02-X; CD-ROM: ISSN 1334-2762, ISBN 953-7138-03-8) to be included in the IEEE Book Broker Program and abstracted in the INSPEC database.

After presentation at the Conference, a selection of papers will be recommended for publishing in the following international journals:
- CIT *Journal of Computing and Information Technology*
- IMACS *Journal Mathematics and Computers in Simulation*
- INFORMATICA

Posters
Authors who wish to be considered for a poster or a demo session should submit an electronic version and an identical hard-copy of the poster, prepared according to the Instructions to Authors (http://iti.srce.hr/itinstr.html). Abstracts, reviewed and accepted by two referees, will be published in adjunct Poster Abstracts booklet (ISBN 953-7138-04-6).

Panel Discussions / Tutorials / Workshops
Panel, tutorial and workshop proposals are welcome.

Social Program
Conference lunches (daily, included in the registration fee)
Cocktail party with light dinner (included in the registration fee)
Excursion with dinner (included in the registration fee)

LANGUAGE
The official Conference language is English.

DEADLINES

February 1, 2005	Full papers / Poster abstracts (camera ready)	
April 10, 2005	Notification of acceptance	
May 1, 2005	Final papers / Poster abstracts (camera ready)	
May 23, 2005	Registration fee (for accepted paper / poster abstract)	
May 23, 2005	Hotel reservation and deposit	

IMPORTANT NOTES
Conference registration, paper submission and hotel reservation can be done only through Internet at: http://iti.srce.hr/
To receive further information and conference deadline reminders, please register early.

Important notes for authors
An electronic version and an identical camera-ready hard-copy printed on a laser printer (for format verification purposes) of the full paper / poster abstract, should be prepared according to the Instructions to Authors (http:// iti.srce.hr/itinstr.html), and submitted electronically (at http://iti.srce.hr/submit.html) not later than February 1, 2005. Upon notification of acceptance, the final version of the paper / poster abstract should be submitted electronically as well as in hard-copy before May 1, 2005.
The Conference Proceedings / Poster Abstracts booklet will be distributed at the Conference. An accepted paper / poster abstract will be published provided the registration fee has been paid on or before May 23, 2005.
Please watch for new information on the ITI Conference at http://iti.srce.hr/

INTERNATIONAL PROGRAM COMMITTEE
Chair: V. Lužar-Stiffler, University of Zagreb, Croatia

Members:		
H. Adeli, USA	R. Manger, Croatia	
M. Becue, Spain	N. Mastorakis, Greece	
I. Bratko, Slovenia	M.T. Molfino, Italy	
F. Breitenecker, Austria	A. Morin, France	
L. Budin, Croatia	I. Olkin, USA	
E.B. Cohen, USA	R. J. Paul, UK	
V. Čerić, Croatia	M. Pidd, UK	
G. Doukidis, Greece	S. Ribarić, Croatia	
I. Futo, Hungary	D. Rosenzweig, Croatia	
M. Gams, Slovenia	A. Seila, USA	
V. Glavinić, Croatia	D. Skorin-Kapov, USA	
V. Hlupić, UK	A. Smailagić, USA	
A. Javor, Hungary	D. Šimić, Croatia	
D. Kalpić, Croatia	V. Vojtek, Slovakia	
S. Krajcar, Croatia	M.A.Vouk, USA	
T. Legović, Croatia	S. Vuletić, Croatia	
S. Levialdi, Italy	K. Zdravkova, Macedonia	
S. Lončarić, Croatia		

CO-OPERATING INSTITUTIONS (in alphabetic order)
- ARGESIM, Vienna University of Technology
- Athens University of Economics and Business
- Croatian Biometric Society
- Croatian Society for Simulation Modeling
- Department of Computer Science, NC State University
- Department of Computer Science and Engineering, Slovak Technical University, Bratislava
- Department of Information Systems and Computing, Brunel University, Uxbridge
- Department of Statistics and Operations Research, Polytechnic University of Catalonia
- Faculty of Electrical Engineering and Computing, University of Zagreb
- IEEE Croatia Section Computer Chapter
- John von Neumann Computer Society, Budapest
- "Jožef Stefan" Institute, Ljubljana