



**The 5th International Conference on Advanced and Systematic Research
ECNSI-2011**

to be held

November 10th to 12th, 2011

in Zagreb, Croatia

**3rd Special Focus Symposium on IKS
(Information and Knowledge Systems)**

November 10th to 11th, 2011

Joint Symposium Chairs:



Ph.D. Vladimir ŠIMOVIĆ, Full Professor, Dr.H.C.

Dean of the Faculty of Teacher Education of the University of Zagreb, Savska cesta 77, 10000 Zagreb, Croatia, Europe & Director of the "ECNSI" - European Center for Advanced and Systematic Research, Savska cesta 77, 10000 Zagreb, Croatia, Europe
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Conference Chair:



Ph.D. Vladimir ŠIMOVIĆ, Dr.H.C., Full Professor

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e-mail: vladimir.simovic@zg.t-com.hr or vladimir.simovic@ufzg.hr



The Symposium's Material Focus

Information on the venue

Conference dates: 10th - 12th November 2011. Conference location: Hotel "Four Points by Sheraton Panorama Zagreb" in Zagreb - Croatia (Hrvatska), Trg Krešimira Čosića 9, 10000 Zagreb (<http://www.hotel-fourpointspanorama.com/>). The weather in Zagreb at this time is usually "very good". Social program will offer on the 12th November 2011 (at 20^h) one dinner, and on the 13th November 2011 (at 10^h) one day trip by bus with "lunch" in one Restaurant (with original national foods and domestic drinks).

Symposium's purpose

Information and Knowledge Systems is an annual international conference which provides an international forum for researchers and professionals to share their knowledge and to report new advances on all topics related to knowledge systems and advanced information systems. The conference program focuses on knowledge systems and advanced information systems, including their theoretical foundations, infrastructure, enabling technologies and emerging applications. The conference program consists of plenary sessions with keynote addresses, special sessions for selected hot topics, regular and poster sessions.

- **Information Management**
- **Knowledge Management**
- **Information Systems**
- **Network Centric Concepts and Solutions**
- **Decision Support Architecture**
- **Information and System Assurance**
- **Cyber Attacks**
- **System Engineering Technologies**
- **Security and Quality of Service Issues**
- **Ontology and Taxonomy in Knowledge systems**
- **Semantic Interoperability**
- **Modeling and Simulation of CIS**
- **Web Technology, Platforms and Portals**
- **Hypertext, Hypermedia and Multimedia**
- **Human factors for CIS**
- **Resource Management**
- **Technology Demonstration**
- **Standards and Interoperability**
- **Knowledge and Data Engineering**
- **Data Sharing and Warehousing**
- **Learning and Adaptation**
- **Knowledge Discovery and Data Mining**
- **Software re-engineering**
- **Human-computer Interaction**
- **Data and Knowledge Visualization**

Call for Papers

Papers that address any of the above listed issues are invited. An abstract of approximately 200 words should be submitted for evaluation. All proposals will be judged on the basis of their scholarly quality, originality and potential for further discourse. Abstracts may be submitted electronically (Microsoft Word and Adobe PDF forms) or by mail not later than September 5th, 2011 to:



Ph.D. Vladimir ŠIMOVIĆ, Full Professor, Dr.H.C.

Dean of the Faculty of Teacher Education of the University of Zagreb, Savska cesta 77, 10000 Zagreb, Croatia, Europe & Director of the "ECNSI" - European Center for Advanced and Systematic Research, Savska cesta 77, 10000 Zagreb, Croatia, Europe
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e-mail: vladimir.simovic@zg.t-com.hr or vladimir.simovic@ufzg.hr

with a copy to:



Dipl. Eng. Petr HRŮZA, Ph.D.

University of Defence, Department of Military Management and Tactics,
Kounicova 65, 662 10, Brno, Czech Republic
Phn: +420 973442506
e-mail: petr.hruza@unob.cz

Review Process and Conference - Symposia Proceedings

All submitted on time abstracts will be peer-reviewed. Final (full) papers (a camera-ready electronic version, including appendices and literature) should not exceed 15 single-spaced typed pages (or approximately 30000 characters) and have to be prepared according to the Instruction to Authors given at the website <http://www.ecnsi.hr/en> and <http://www.ufzg.hr>. All submitted on time, selected (positively reviewed papers - by two independent referees) and presented papers for which the registration fee was paid, will be published in PreConference-Symposia Proceedings and distributed at the Symposium.

Important Dates

Abstract	5 th of September 2011
Notification on abstract acceptance	12 th of September 2011
Final work (ready for publication)	19 th of September 2011
Notification on article acceptance	26 th of September 2011
Symposia (at €CNSI-2011 Conference) dates:	10th - 11th November 2011
Registration fee (covers all conference: events, materials and refreshment)	
- Full participation fee - with (discount) Early Registration is	EUR 246 30th September 2011
- Full participation fee - without (discount) is	EUR 307.50 after 30th September 2011
- Reduced fee (students & passive participants) is	EUR 123 (discount) Early Registration;
	or EUR 184.50 without (discount) after 30th September 2011
- Participation for trip to Trakošćan & Krapina is	EUR 61.50 to date 30th September 2011



Hotel PANORAMA information

Conference location: Hotel "Four Points by Sheraton Panorama Zagreb" in Zagreb - Croatia (Hrvatska), Trg Krešimira Čosića 9, 10000 Zagreb (<http://www.hotel-fourpointspanorama.com/>).

Podaci o računu Učiteljskog fakulteta u Zagrebu u kunama na koji se može izvršiti uplata navedene kotizacije u ukupnom kunkskom iznosu iz Republike Hrvatske:

"UČITELJKI FAKULTET SVEUČILIŠTA U ZAGREBU",
(SKR. UFZG),
SAVSKA 77,
10000 ZAGREB
OIB: 72226488129
www.ufzg.unizg.hr

MATIČNI BROJ POSLOVNOG SUBJEKTA:
1422545

ŽIRO RAČUN KOD (ZABA-e) "ZAGREBAČKE BANKE D.D." - ZAGREB,
BROJ ŽIRO RAČUNA: 2360000-1101394272

ISKRENO Hvala, i lijep pozdrav!

Prof.dr.sc. Vladimir Šimović

Prof. Dr. Vladimir Simovic,
Dean of the Faculty of Teacher Education of the University of Zagreb, Savska
cesta 77, 10000 Zagreb, Croatia, Europe & Director of the "ECNSI" - The European Center
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THE 5th INTERNATIONAL CONFERENCE ON ADVANCED AND SYSTEMATIC RESEARCH INSTRUCTIONS TO AUTHORS

The following standard format has been developed to facilitate the publication of conference papers. Since it is intended to print the Conference Proceedings directly from the photo-ready manuscripts submitted by the authors, we request close compliance with the specifications below:

LENGTH: Papers should not exceed 15 pages printed with single spacing (including illustrations). A surcharge of Euros 50 will be charged to authors for each additional page exceeding the above limit.

PAPER: White A4 size paper.

MARGINS: Single column text within left and right margins of 25 mm (1 in.) and top and bottom margins of 30 mm (1.25 in.).

PAGE NUMBERING: Pages should be numbered consecutively at the bottom center leaving a margin of 20 mm (0.75 in.).

HEADINGS: One level of section headings is preferred. Headings should be set in bold upper and lower case letters, two points larger than the text (not underlined).

TEXT: Text should be set in Times New Roman font with a size of 12 points.

ILLUSTRATIONS: Illustrations should be either black-on-white line drawings, or glossy black-and-white photographs with good contrast. Their horizontal dimension must not exceed the width of the text. All illustrations should be numbered, provided with a legend and referred to in the text.

UNITS OF MEASUREMENT: Standard International (SI) units should be used. The traditional foot-pound units may be added in parenthesis. Monetary data may be in any currency unit. However, authors are encouraged to add the equivalent amount in (Euro) € in parentheses to facilitate comparison.

REFERENCES: References in the text should be cited as follows:

- (i) (Howard, 1988); for one author
- (ii) (Peters and Niles, 1989); for two authors
- (iii) (Miller et al, 1983); for three or more authors

References should be listed at the end of the paper, arranged in alphabetical order by the first author's surname. If more than one publication by the same author in a particular year is cited they should be designated at 1986a, 1986b, and so on. The format of the reference list should be as follows:

- Howard, J.B. (1988); Artificial Intelligence Principles and Practice; Longman (pp. 53)
- Peters, P. B. and L. S. Niles (1989); Evaluation of Rate Algorithm; Artificial Intelligence Applications, Vol. 6, No. 2 (pp. 23-26)
- Miller, A., Penrose, D.F. and R.J. Ross (1983); The DIAZ Expert System: Design and Implementation; Proc. 3rd International Symposium on Cybernetics (ed. W. Fisher), Butterworth (pp. 359-368)

FIRST PAGE: The first page should include the full title of the paper, the name of the author(s) and their affiliation, an Abstract of approximately 200 words, and no more than six keywords to facilitate indexing.



**THE 5th INTERNATIONAL CONFERENCE ON ADVANCED
AND SYSTEMATIC RESEARCH**

COPYRIGHT SURRENDER/TRANSFER FORM

I/we, the undersigned being the owner(s) of the copyright of the Paper entitled,

hereby submit the same to the Faculty of Teacher Education of the University of Zagreb, Savska cesta 77, 10000 Zagreb, Croatia, Europe (UFZG) and to the European Center for Advanced and Systematic Research, Savska cesta 77, 10000 Zagreb, Croatia, Europe (ECNSI) and do agree that the above Paper be considered for publication by the UFZG and ECNSI.

If and when the above Paper is accepted for publication I/we as the author(s), hereby agree to surrender and transfer under existing copyright laws all the exclusive and comprehensive copyrights of my/our aforementioned Paper to the Faculty of Teacher Education of the University of Zagreb and to the European Center for Advanced and Systematic Research.

I/we (jointly and severally) warrant that I/we am/are the Proprietor(s) of the copyright in the above Paper. I/we also warrant that this Paper has not been published before.

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and Address: 2nd _____

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4th _____

1st Signature

2nd Signature

3rd Signature

4th Signature



THE 5th INTERNATIONAL CONFERENCE ON ADVANCED AND SYSTEMATIC RESEARCH

November 10 -12, 2011, Zagreb, Croatia

REGISTRATION FORM FOR SYMPOSIUM PARTICIPANTS

I am an (please tick):

Author Session Organizer

Presenter Participant

To be completed by authors of accepted papers:

Paper Reference Number(s): _____

Total Number of Pages: _____

Title (Dr., Mr., Ms., etc.): _____

Name: _____

Position: _____

Organization: _____

Home Phone: _____

Office Phone: _____

Email: _____

Fax Number: _____

Postal Address: (Street): _____

Suburb/City: _____

State: _____

Postcode/Zip: _____

Country: _____

Conference Fees:

The conference registration fee includes free access to all Conference Sessions, symposia and workshops; all Conference materials; free access to the official dinner on 13th of November 2011 and one volume of the conference proceeding to be distributed during the conference. Additional proceedings will be available for purchase any time after the conference at the list price from ECNSI. The authors, who have been notified of the acceptance of their paper(s), may submit paper(s) of up to 15 pages and the conference registration fee for inclusion in a volume of the conference proceeding. For more than five pages in total in one registration, the authors must include an ADDITIONAL AMOUNT of Euros €50 per page. All registration materials and fees including the camera-ready paper(s), strictly conforming to the guideline for submission, must be received by September 19th, 2011 in order for paper(s) to be published in the proceedings.

INSURANCE: The conference organizers cannot accept any liability for personal injuries or loss or damage to property belonging to Conference participants, either during or as a result of the conference. The participants should check the validity of their personal insurance.

Method of Payment: Payment may be made by International Money Order or Cheque payable to ECNSI-2011.

Please tick: cheque money order
Registration is confirmed upon receipt of payment. Payments are non-refundable. Substitutes are allowed.

Signature: _____

In order for a paper to be published in the proceeding, all Registration materials and Fees together with two camera-ready copies (strictly conforming to submission guidelines) of the paper with signed Copyright Transfer form must arrive before September 19, 2011 at the following address:

ECNSI 2011 Conference

C/O Faculty of Teacher Education in Zagreb and European Center for Advanced and Systematic Research Savska cesta 77, Zagreb HR-10000, Croatia, Europe

ATTN: Prof. Vladimir Simovic

Calculation of Total Payment

Conference Fee:

Before September 30, 2011 (Euros €246.00) _____

After September 30, 2011 (Euros €307.50) _____

Additional Fees:

Extra page fee

after 15 pages (Euros €50.00/page) _____

Extra Proceedings (Euros €50.00 each) _____

(discounted cost of proceeding applies only during registration)

TOTAL _____



**The Faculty of Teacher Education of the University of Zagreb
(UFZG) and to the European Center for Advanced and
Systematic Research (ECNSI)**

are announcing

ECNSI 2011

to be held:
from November 10 -12, 2011
in Zagreb, Croatia

**THE 5th INTERNATIONAL CONFERENCE ON ADVANCED
AND SYSTEMATIC RESEARCH**

We are pleased to inform you that the 5th International Conference on Advanced and Systematic Research will be held from November 10th to 12th, 2011 in Zagreb, Croatia.

The Conference will provide a forum for the presentation and discussion of short reports on current systems research in social sciences, humanities, natural sciences, arts (music and picture), other sciences and engineering. A number of specialized symposia are being organized to focus on research in education, information (computer science), communication and economic sciences, in natural sciences and kinesiology, in pedagogy and psychology, in arts (music and picture) and philosophy, ecology, health care, management, logic and other related areas of today's science and knowledge society.

Participants who wish to present a paper at the 3rd Special Focus Symposium on IKS: Information and Knowledge Systems (at the ECNSI-2011) are requested to submit two copies of an Abstract (up to 200 words) as soon as possible, but not later than September 5th, 2011. All submitted papers will be refereed. Those selected will be scheduled for presentation and published in Symposia/Conference Proceedings. Notification of acceptance will be sent to authors by September 12th, 2011. The full papers, not to exceed 15 single-spaced typed pages, should be submitted with photo-ready copies of artwork by September 19th, 2011.

The Abstracts, as well as the camera ready copies and the relevant diskettes (or CD and e-mail) of the paper should be submitted to:

Conference Chair:



Ph.D. Vladimir Šimović, Full Professor, Dr.H.C.

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