



**The 3rd International Conference on Advanced and Systematic Research
ECNSI-2009**

(The official Conference - Symposium language is English and Croatian)

to be held

**November 12th to 14th, 2009
in Zadar, Croatia**

announces

1th Special Focus Symposium:

**Education of Natural Sciences, Geography and History in
the Knowledge Society**

November 12th to 13th, 2009

Symposium Chairs:

Nada Vijtiuk

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Invited lectures

Ivan DeZan

Zoran Curić

Nada Vijtiuk

Željka Šiljković

Conference Chair:



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

Dean of the Faculty of Teacher Education of the University of Zagreb, Savska cesta 77, 10000 Zagreb, Croatia, Europe & Director of the "ECNSR" - European Center for Advanced and

Systematic Research, Savska cesta 77, 10000 Zagreb, Croatia, Europe

Phn: +385 98 262271 (+385 99 2622711 or +385 1 6131584) Fax: +385 1 6137489

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



The Symposium's Material Focus

Information on the venue

Conference dates: 12th - 14th November 2009. Conference location: Hotel "Kolovare" in Zadar - Croatia (Hrvatska) (http://www.hotel-kolovare-zadar.htnet.hr/kolovare_eng.htm). The weather in Zadar at this time is usually "very good". Social program includes dinner on the 13th November 2009 (at 20^h), and on the 14th November 2009 (at 10^h) one day trip by bus to beautiful Croatian City on Adriatic sea called "Biograd na moru" with "domestic lunch" in Restaurant on the beautiful coast so called "riva" (with original Dalmatian national foods, fish and drinks).

Aim of symposium:

Promotion of development and dissemination of theoretical knowledge, conceptual research and applied professional proficiency for education of Natural Sciences, Geography and History in early and compulsory education as well as teacher education, are the aims of this symposium. Through the presentations of scientific and professional achievements during lectures, posters and discussions sessions this symposium will hopefully accomplish the more intensive cooperation of scientists and teachers from universities, schools and related institutions in accordance to their specializations toward planning of more efficient teaching methods and systemic research.

Background:

Integrated education of Natural Sciences, Geography and History originates from science, technology and society (STS) movement in science education. The main concept behind STS is based on teaching of scientific and technological developments in their cultural, economic, social and political contexts. Implementation of STS in education curricula systematically commenced at the 1980s, after bringing around the issues of environmental pollution, animal testing and the growing impact of technological innovation on social infrastructure. New moral and ethical problems arise nowadays with the application of biotechnology and because of immanent global financial-economic crisis where previously achieved enforcements and educational goals became doubtful and therefore enforce the new requirements towards education from preschool to high school and life-long learning, respectively. In this regard, particular position belongs to teacher education and their sensitization to before mentioned problems, as well as to new advanced research systems. According to complexity of issues and their implications to more complete education, all science and educational areas, and especially educational subjects and courses in Natural Sciences, History and Geography, should find their respective roles and positions. Furthermore, we are witnessing a universal public ignorance of interactions between science and society and especially insufficient scientific education of students. Undoubtedly, the part of formal education should include acquirement of the logical problem-solving skills of scientists. These skills include sceptic attitude toward dogmatic thesis and making judgments based on evidence. Creation of scientific habits of mind from the preschool is the prerequisite of the creation of rational societies



(B. Alberts, 2008.). Instead of passive transfer of scientific discoveries, aim should be to empower all students with the knowledge and practice of scientific mind. Significant changes in current educational system should comprise the means to prepare students for informed and active involvement in knowledge society. Reforms in integrated education of Natural Sciences, Geography and History should strive to facilitate better understanding of scientific developments in cultural, economic, political and social contexts.

Topics:

- Implementation of scientific problem-solving skills in education
- Integration or coordination of Natural Sciences, Geography and History curricula?
- Planning and implementation of ecological education
- Implementation of ICT in education of Natural Sciences, Geography and History in primary education
- Field study
- Research oriented education
- Other issues related to the coverage of symposium

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) by mail not later than September 1st, 2009 to nada.vijtiuk@ufzg.hr with a copy to zeljka.siljkovic@gmail.com.

Review Process and Conference - Symposia Proceedings

All abstracts submitted on time 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 papers submitted on time and selected (positively reviewed by two independent referees), for which the registration fee was paid, will be published in Preconference-Symposia Proceedings and distributed at the Symposium.

Important Dates

Abstract	1 st of September 2009
Notification on abstract acceptance	5 th of September 2009
Final work (ready for publication)	20 th of September 2009
Notification of article acceptance	30 th of September 2009
Symposia (at ECNSI-2009 Conference) dates:	12th - 13th November 2009



Registration fee (covers all conference events, materials and refreshment)

- Full participation fee - with (discount by) Early Registration is EUR 200 **6th November 2009**
- Full participation fee - without (discount) is EUR 250 **after 6th November 2009**
- Reduced fee (for students) is EUR 150 with (discount by) Early Registration;
or EUR 200 without (discount)

Special Awards

Three best presented papers will be awarded. Other special awards are possible.



SWIFT: ZABAHR2X 2500-1422545

(4) Beneficiary Customer: ECNSI - 2009 Conference
c/o Prof. Dr. Vladimir Simovic - UFZG

IMPORTANT: The payment must be made Free of Charge for Beneficiary, and should indicate the name of the person who is being registered for the Conference.

Thank you in advance for your kind cooperation.

Sincerely,

Prof. Dr. Vladimir Simovic,

Conference Chairman

c/o The Faculty of Teacher Education, University of Zagreb (UFZG

& European Center for Advanced and Systematic Research (ECNSI)

Savska cesta 77, 10000 Zagreb, Croatia, Europe

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



Hotel KOLOVARE information

For “€CNSI - 2009: The 3rd International Conference on Advanced and Systematic Research”,
Hotel KOLOVARE have:

Prices - for half-pension (with breakfast and lunch) one night/day and for one person in room (if two persons - the price is double): 1/2 room: EUR 57.00 + 0.80 tax and 1/1 room: EUR 67.00 + 0.80 tax

Prices - for one night/day with breakfast and for one person in room (if two persons - the price is double):
1/2 room: EUR 47.00 + 0.80 tax and 1/1 room: EUR 57.00 + 0.80 tax

Additional price for full-pension (diner) for one day and one person: EUR 10.00

Participants of the *€CNSI - 2009: The 3rd International Conference on Advanced and Systematic Research to be held: November 12th to 14th, 2009, in Zadar, Croatia* may have additional information about other Hotel services and prices (Kolovare - Zadar) at:

- phone number ++385 23 211017, or

- fax ++385 23 213 079, or

- e-mail address: irena.kolovare@hoteli-zadar.hr, katarina.kolovare@hoteli-zadar.hr,

with given information that they are participants of “€CNSI - 2009”,

and have beneficiary reservation until November 6th 2009.

Contact person (besides Prof. Dr. Vladimir Simovic) is, also:

Irena Gašparović, dipl. oec.

Director of marketing

HOTELI ZADAR D.D.

Office: Hotel Kolovare

Boze Pericica 14

23000 ZADAR, CROATIA (Hrvatska)

Tel. ++385 23 211 017



Fax. ++385 23 213 079
GSM ++385 91 103 2013

(Mon.-Fri. 8:00-15:00 o'clock, daily and during the whole €CNSI-2009 Conference time)

Regarding the hotel Kolovare Conference-Symposia capabilities:

For "€CNSI – 2009: The 3rd International Conference on Advances and Systems Research",
Hotel KOLOVARE have:

- One (1) big conference room (hall) with capacity more than 200 participants (and with possibility to have separation into three (3) smaller rooms (halls): central for 100 participants and other two (2) up to 40 participants (with cinema capabilities)
- One (1) small conference room (hall) with capacity up to 25 participants
- One (1) specific conference room (hall) with capacity up to 50 participants (called "Jazine" and situated at the ground hotel level, but without acclimatization capabilities)
- Few apartments, with small capacities (up to 6-7 participants)

Hotel Conference equipment: flipchart with papers and markers, LCD projector with canvas, equipment for graphic scope, acoustics, and wireless microphone, etc.

These Hotel Conference prices include usage of all Hotel KOLOVARE conference rooms with equipment and minimally two pause with coffees (or tea/water) daily service.

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

"UČITELJSKI FAKULTET SVEUČILIŠTA U ZAGREBU",
(SKR. UFZG),
SAVSKA 77,
10000 ZAGREB



www.ufzg.hr

MATIČNI BROJ POSLOVNOG SUBJEKTA:

1422545

ŽIRO RAČUN KOD (ZABA-e) "ZAGREBAČKE BANKE D.D." - ZAGREB,

BROJ: 2360000-1101394272

ISKRENO Hvala, i lijep pozdrav!

Prof.dr.sc. Vladimir Šimović

A handwritten signature in blue ink, appearing to read 'V. Šimović', written over a horizontal line.

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 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



THE 3rd INTERNATIONAL CONFERENCE ON ADVANCED AND SYSTEMATIC RESEARCH

1th Special Focus Symposium: Education of Natural Sciences, Geography and History in the Knowledge Society

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.

FORMAT: 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:

Each figure should be submitted as a separate graphics file. If a figure consists of separate parts, it is important that a single composite illustration file is submitted that contains all parts of the figure.

Illustration file formats

The following formats for figure files will be accepted:

- EPS (preferred format for diagrams)
- PDF (also especially suitable for diagrams)



- TIFF (for photographs and screen dumps, 300 dpi if possible)
- PNG (for photos or images)
- Microsoft Word (version 5 and above; figures must be a single page)
- PowerPoint (figures must be a single page)
- JPEG

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 3rd 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.

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2nd Signature

3rd Signature

4th Signature



THE 3rd INTERNATIONAL CONFERENCE ON ADVANCED AND SYSTEMATIC RESEARCH

November 12 -14, 2009, Zadar, 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: _____

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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 at Hotel Kolovare on 13th of November 2009 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 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.

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 July 5, 2009 at the following address:

ECNSI 2009 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

Method of Payment: Payment may be made by International Money Order or Cheque payable to ECNSI-2009.

Please tick: cheque money order

Registration is confirmed upon receipt of payment.

Payments are non-refundable. Substitutes are allowed.

Signature: _____

Calculation of Total Payment

Conference Fee:

Before November 6, 2009 (Euros €200.00) _____

After November 6, 2009 (Euros €250.00) _____

Additional Fees:

Extra page fee

more than 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 2009

to be held:

from November 12 -14, 2009

in Zadar, Croatia

**THE 3rd INTERNATIONAL CONFERENCE ON ADVANCED
AND SYSTEMATIC RESEARCH**

We are pleased to inform you that the 3rd International Conference on Advanced and Systematic Research will be held from November 12th to 14th, 2009 in Zadar, 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.

Conference Chair:



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

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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