

Programme
of the
Conference:

November 26, 2008

8.00 -10.00 a.m.	Registration of Participants
10.00 a.m.	Conference Opening: Address of the representative of the Ministry of Education of the Slovak Republic Address of the rector of the UCP prof. RNDr. Libor Vozár, CSc.
10.30 -12.30 a.m.	Keynote Speakers in the Plenum
12.30 - 1.30 p.m.	Dinner
2.00 - 5.00 p.m.	Section Proceedings
7.00 p.m.	Reception

November 27, 2008

9.00 - 12.00 a.m.	Section Proceedings
12.00 - 12.30 p.m.	Conference Conclusions in the Plenum.
1.00 p.m.	Dinner

Additional programme of the conference:

November 26 – 27, 2008

Teaching Tools Exhibition MEDACTA '08
in Faculty of Education CPU, Dražovská cesta 4, Nitra

November 27, 2008

10.00	MICROSOFT briefing Partners in education
1.00 p.m.	Evaluation of the electronic board competition

Important dates:

- sending an electronic application: **by November 10, 2008**
- sending the article: **by November 15, 2008**
- payment to the account: **by November 15, 2008.**

Note:

If the article is longer than 6 pages, a supplementary fee will have to be settled: 400 SKK (13 EUR) for each excess page. In case of an overdue the contribution will not be published in the Proceedings. Almanac will be published after the conference.

Conference
Fee

Home participants

Conference fee for home participants is 1.800 SKK (60 EUR).
Conference fee includes organization costs connected with the conference organization, refreshments during the conference and one copy of the Proceedings in the registered section.
The Proceedings from other sections can be ordered at a price 270 SKK (9 EUR).

Fees for the participants from the Constantine the Philosopher University in Nitra (including doctoral students) will be covered from the project, however, they are not entitled to the printed Proceedings and dinner. The persons interested can order the printed Proceedings at a price 270 SKK (9 EUR).

The conference fee does not include accomodation.

Foreign participants

The conference fee for foreign participants is 110 EUR.
Conference fee includes organization costs connected with the conference organization, refreshments during the conference and one copy of the Proceedings in the registered section. The Proceedings from other sections can be ordered at a price 270 SKK (9 EUR).

The conference fee does not include accomodation.

All fees related to the conference should be settled cashless to:
Name and address of receiver of the payment:

Univerzita Konštantína Filozofa v Nitre
Tr. A. Hlinku 1
949 74 Nitra
IČO: 00157716

a) for foreign payment:

Payment receiver bank address:
Name of the bank: Všeobecná úverová banka a.s.
Mlynské Nivy 1
829 90 Bratislava

IBAN: SK7681800000007000073068
Swift address of the bank: SUBASKBX

b) for home payment:

Payment receiver bank address:
Name of the bank: Štátna pokladnica Bratislava
Radlinského 32
810 05 Bratislava
Account number: 7000073068/8180
Constant symbol: 0308
Variable symbol (mandatory data): 111

It is necessary to insert your name and surname into the message for the receipient.



Constantine the Philosopher University in Nitra,
Slovakia

Faculty of Education



SCIENCE TECHNOLOGY EDUCATION

INNOVATIONS IN SCIENCE, TECHNOLOGY AND EDUCATION
International Scientific Conference

MEDACTA'08

Under auspices of
Vice Chairman of Government and Minister of Education
Ján Mikolaj
and
Rector of Constantine the Philosopher University in Nitra
prof. RNDr. Libor Vozár, CSc.

November 26 – 27, 2008



**SCIENCE – TECHNOLOGY – EDUCATION
MEDACTA ´08**

INNOVATIONS IN SCIENCE, TECHNOLOGY AND EDUCATION
International Scientific Conference

Dates of the conference: **November 26 – 27, 2008**

Venue: **Constantine the Philosopher University in Nitra, Slovakia**

Main Organizer: **Faculty of Education, UCP in Nitra, Slovakia**

Scientific Board:

Chairman: prof. PhDr. Gabriela Porubská, CSc.

Members:

prof. RNDr. Mária Bauerová, PhD.,
prof. Dr. Thomas Fuhr,
prof. PaedDr. Zdenka Gadušová, CSc.,
prof. Dr. Hab. Stanislaw Juszczuk,
RNDr. Attila Komzsík, PhD.,
prof. PhDr. Erich Petlák, CSc.,
prof. PhDr. PaedDr. Ján Perhács, CSc. Dr. h. c.,
prof. Ing. Peter Plavčan, CSc.,
prof. PhDr. Eva Sollárová, CSc.,
prof. Dr. Eva Szlovak, PhD.,
prof. PaedDr. Jaromír Šimonek, PhD.,
prof. PhDr. Valérie Tóthová, PhD., R.N.,
prof. RNDr. Libor Vozár, CSc.,
doc. PaedDr. Radka Wildová, CSc.,
prof. RNDr. Ľubomír Zelenický, CSc.

Organizing Committee:

Chairmen:

Ing. Jozef Bisták,
doc. Ing. Jozef Polák, CSc.,
prof. PaedDr. Jaromír Šimonek, PhD.

Members:

Mgr. Miroslav Ballay, PhD.,
PaedDr. Peter Brečka, PhD.,
PaedDr. Pavol Brežina, PhD.,
Akad. mal. Jozef Dobiš,
PaedDr. Lívia Fenyvesiová, PhD.,
prof. PaedDr. Alena Hašková, CSc.,
PaedDr. Ctibor Határ, PhD.,
RNDr. Hilda Kramáreková,
PaedDr. Jana Luprichová,
PhDr. Ľubor Pilárik,
PaedDr. Júlia Veselková,
Ing. Ildikó Pšenáková, PhD,
RNDr. Daša Munková, PhD.

Contact persons:

PaedDr. Jana Luprichová, jluprichova@ukf.sk (for foreign participants)
PaedDr. Júlia Veselková, jveselkova@ukf.sk (for domestic participants)
RNDr. Daša Munková, PhD., dmunkova@ukf.sk(for domestic participants).

**Conference
goals:**

The main objective of the conference is to pay attention to innovations in all spheres of science, technology and education. The motive power in the development of science and technology is implementing innovations in all areas. Innovation trends are applied in a different degree and form in the sphere of arts, social, natural and other sciences and research, educational process at all levels and types of educational institutions, and thereafter in the practice. The main aim of the conference is to describe general and particular direction of innovation processes in science, technology, education and practice.

The conference: SCIENCE – TECHNOLOGY – EDUCATION, MEDACTA ´08 (INNOVATIONS IN SCIENCE, TECHNOLOGY AND EDUCATION) will be held within the Week of Science and Technology. In compliance with the main intention of the Week of Science and Technology, the conference aims at informing the public on the tasks of science and technology for the development of the society and their results, to persuade the public on the importance of science and technology, the necessity to support science and technology, which bring economical and social advancement.

SECTIONS:

**1. INNOVATION TRENDS IN THE CONTENTS, FORMS AND METHODS
OF EDUCATION**

- 1.1 INNOVATION TRENDS IN NATURAL SCIENCES
- 1.2 INNOVATION TRENDS IN ARTS AND SOCIAL SCIENCES
- 1.3 INNOVATION TRENDS IN TECHNICAL SCIENCES
- 1.4 INNOVATION TRENDS IN ARTS, CULTURE AND SPORT
- 1.5 NEW FORMS OF EDUCATION BASED ON ICT
- 1.6 IMPLEMENTATION OF ELECTRONIC BOARDS INTO EDUCATION

Professional guarantee: prof. PhDr. Erich Petlák, CSc.,
doc. PaedDr. Radka Wildová, CSc.,
prof. RNDr. Mária Bauerová, PhD.

Organizing guarantee:

Section 1.1: RNDr. Hilda Kramáreková;
Section 1.2: PaedDr. Lívia Fenyvesiová, PhD.;
Section 1.3: Ing. Ildikó Pšenáková, PhD.;
Section 1.4: Mgr. Miroslav Ballay, PhD.;
Section 1.5: Doc. Ing. Jozef Polák, CSc.;
Section 1.6: PaedDr. Peter Brečka, PhD.

Annotation:

New knowledge in natural, technical and social sciences, arts and their transformation into didactic system of individual sciences. Changes in education in the context of the school reform. Problems of implementing the new School Act into everyday practice of schools. New attitudes (methods, forms) to the realization of contents of education in schools. Reflection of changes in education on art, culture, physical education and sport. Utilization of ICT and implementation of electronic boards into education. Multimedia as motivating factor for teachers and pupils.

SECTIONS:

**2. CULTURE AS THE MEANS OF IMPROVING QUALITY OF LIFE
OF THE SOCIETY**

Professional guarantee: prof. PhDr. PaedDr. Ján Perhács, CSc. Dr. H. c.,
prof. Dr. Thomas Fuhr,
prof. Dr. Bernd Dollinger
Organizing guarantee: PaedDr. Ctibor Határ, PhD.

Annotation:

Monitoring the actual state in individual kinds of art, dynamic changes and tendencies in poetics, creative procedures, language of the contemporary art from the point of view of social and cultural processes. Real indication of opportunities for various educational use of works of art culture at school.

**3. NEW TECHNOLOGIES IN THE SERVICE OF PROFESSIONAL
AND LIFELONG EDUCATION**

- 3.1 PREPARATION OF TEACHERS FOR PROFESSIONAL ACTIVITY IN THE SCHOOL OF 3rd MILLENIUM
- 3.2 PREPARATION OF SCHOOL MANAGERS
- 3.3 DEVELOPMENT OF FURTHER TRAINING AND LIFELONG EDUCATION

Professional guarantee: prof. Dr. Eva Szlovak, PhD.,
prof. Ing. Peter Plavčan, CSc.
Organizing guarantee: prof. PaedDr. Alena Hašková, CSc.

Annotation:

The section offers space for reflecting a new position of the school, effectiveness of functions formalized by the new Act on Education and preparation of a director as its manager, rectifier of its development and as its communicator. The aim of the section is to contribute to the elaboration of proposals for the improvement of teachers and headmasters preparation for the fulfilment of their functions in the new social conditions with a focus on pregradual and postgradual preparation of teachers of various grades and kinds of school, for the preparation of headmasters, its functionality, application of the relationship between theory and practice in their preparation and institutional and personal provision of variants of their preparation.

4. HELPING PROFESSIONS IN THE MIRROR OF NEW TASKS IN THE PRACTICE

Professional guarantee: prof. PhDr. Eva Sollárová, CSc.,
prof. PhDr. Valérie Tóthová, PhD., R.N.
Organizing guarantee: PhDr. Ľubomír Pilárik

Annotation:

The aim of the section is to present the current situation in the requirements of the practice of helping professions, particularly teachers´, psychologists´, social workers´ and physicians´ ones, and from the perspective of needs to update education at all levels, as well as applied research. Current tasks preferably reflect the new context of Slovakia within the European Union and preferred governmental tasks in the topics of education and research, and their contribution to the development of society.