

CME 10
Children's Mathematical Education
First Announcement

We would warmly like to invite you to participate in the bi-annual conference on Children's Mathematical Education, CME'10, which is to be held from the 24th of August until the 29th of August 2010, in Iwonicz Zdrój, Poland.

1. Aim and focus

The meeting is planned as an working conference for all those who are interested in teaching mathematics to children between 3 and 16 years old. This means we would like to involve:

- ❖ Teacher trainers involved in:
 - ❖ in-service teacher training
 - ❖ pre-service teacher training
- ❖ Researchers interested in all aspects of teaching and learning mathematics (creating mathematical concepts and procedures, developing mathematical thinking, teacher – pupil interaction, teaching process, manuals and books.. etc)
- ❖ Mathematicians, who want to support teaching mathematics at school level.
- ❖ Reflective practitioners (teachers)

2. Theme of the conference

Motivation via Natural Differentiation

The program will be focused on teaching and learning mathematics to children aged between 3 and 16 years old.

3. Activities during conference

- ❖ Plenary lectures – 4 one-hour long lectures. The program includes plenary sessions during which invited speakers will focus on aspects of the conference theme. The plenaries provide a shared input to the conference and form a basis for discussions during seminars. Plenary speakers: please see the Second Announcement.
- ❖ Working seminars – the most important part of the conference. We plan to organize a work focused on 4 educational levels: children 3-6 years old, kindergarten; 7-9 years old, primary education; 10 – 12 years old, primary school; 13 – 16 years old, secondary school. Each participant is invited to be a member of one of the working groups that will meet several times during the conference. Discussions and exchange of experience and ideas are the essential aspects of this activity. Each group will be coordinated by leaders. As the results of the collaboration we expect to be able create a draft version of materials that would be useful in working with children which will include examples of activities together with comments and remarks. These materials will be elaborated by the group leaders and members of program committee and they will be published as a book. We are also open on the possibilities to discuss problems related to teaching on the higher level.

- ❖ Research Reports - Parallel session of 20 minutes oral presentations, followed by 5-minute discussion. Presentations should be related to the theme of the conference.
- ❖ Workshops - Participants are encouraged to take part in workshops. These will involve a more extended type of contribution which should focus on concrete activities and encourage an active participation through working on materials, problems or questions. The workshop will last for about 1hour 30 min.
- ❖ Poster exhibition - Participants are encouraged to display their works in the exhibition hall.

4. Time and place

Conference is to be held from the 24th of August until the 29th of August 2010, in Iwonicz-Zdrój, Poland.

Iwonicz- Zdrój

The Conference will take place at Iwonicz-Zdrój, in the Sanatorium „Wisła-Margot”. Iwonicz- Zdrój is located near Rzeszów (60 km), and Krosno (15 km), in a quiet setting and is surrounded by beautiful forests in a South-East part of Poland (Podkarpackie province). It is one of the famous spa town in Poland, with a history dating back to the XVI century, and a healthy microclimate and mineral waters. Organizers will help in the transportation to Iwonicz- Zdrój. (More information about transportation will be given later.)

Adress: Sanatorium „Wisła-Margot”, Ul. Ks. J. Rąba 24, 38-44 - Iwonicz Zdrój,

From May 2004 Poland is a member of a European Community. Prices are average. Weather in summer has been hot recently, but the average temperature for August is 19,5°C. Polish young people are able to communicate in English, and older people speak Russian as well as Polish. In the West of Poland it is most convenient to travel by train (PKP, they have quite a good website: www.pkp.pl), and in the East by bus (PKS). In Rzeszów there is an airport with international flights to many European cities.

5. Language:

The official conference language is English.

6. The International Programme Committee.

1. Andras Ambrus - Faculty of Science, Eötvös Loránd University (ELTE), Budapest, Hungary
2. Jenni Back – Primary Co-ordinator NRIC Project, Faculty of Education, University of Cambridge, United Kingdom
3. Jan Guncaga – Department of Mathematics, Pedagogical Faculty, Catholic University in Ružomberk, Slovak
4. Carlo Marchini – University Degli Studi di Parma, Department of Mathematics, Italy
5. Tatyana Oleynik – Department of Mathematics and Physics, Kharkov State Pedagogical University, Ukraine
6. Joao Pedro da Ponte – Departamento de Educação, Faculdade de Ciências da Universidade de Lisboa, Portugal

7. Jana Slezakova – Charles University, Faculty of Mathematics and Didactics of Mathematics, Prague, Czech Republic
8. Lambrecht Spijkerboer – APS (National Center for School Improvement) Netherlands
9. Ewa Swoboda – Rzeszów University, Institute of Mathematics and Natural Science, Rzeszów, Poland
10. Konstantinos Tatsis - University of Western Macedonia, Greece

7. Local organizing committee

The conference will be organized with a scientific and administrative support supplied by Rzeszów University (Rzeszów – Poland), Association of Friends of Charter School No.1 in Rzeszów) (Rzeszów – Poland),

Member of the local organizing committee:

Ewa Swoboda – Rzeszów University

Anna Czyrek - Association

Bożena Maj

Marta Pytlak - secretary

Edyta Jagoda

8. Payment and Deadlines

REGISTRATION FEE – 160 Euro, which includes all documents for the conference, Proceedings and materials (book) prepared during working seminar, coffee breaks and all social activities for participants: excursion, social meetings and Conference dinner. The payment of the registration fee is a necessary pre-condition for the evaluation of submitted papers.

ACCOMODATION, which includes accommodation in hotel, everyday meals (breakfast, lunch, dinner). This part of payment is depend on the chosen hotel.

ACCOMODATION in the Sanatorium „Wisła-Margot” **160 Euro**.

(http://www.sanatoriumiwonicz.pl/sanatorium_iwonicz.html)

ACCOMODATION in the hotel “Glorietta” (10 min walk from Sanatorium “Wisła- Margot”, number of rooms is limited, <http://www.glorietta.pl>)

Accommodation + breakfast + (other meals in Wisła building) x 5 days

Double room/per person	210
Single occupancy of double room	260
Single room	250

Accommodation + breakfast + dinner (other meals in Wisła building)x 5 days

Double room/per person	280
Single occupancy of double room	330
Single room	320

Deadlines

December 1. 2009	Second announcement and participation form
January 31. 2010	Deadline for oral presentations
February 20. 2010	Deadline for posters
March 1. 2010	Deadline for first payment of the conference fee: 160 Euro
April 1. 2010	Reply from the International Program Committee with acceptance of presentations or suggested modifications.
April 30. 2010	Deadline for the last version of the research report
April 30. 2010	Deadline for application for a grant
May 20. 2010	Deadline for the second payment (accommodation: 160 euro or 210–330 euro)
June 15, 2010	Deadline for cancellation with refund
June 15. 2010	Third Announcement sent to participants already registered.

If for any reason you cannot participate, your payment will be refunded if you cancel by June 15; if you cancel after June 15, a refund will not be possible. You can pay the registration and conference fees by money transfer. Address and bank details will be sent in a Second Announcement.

A limited amount of funding is available to participants who experience financial difficulties to attend CME conference.

9. Contacts

For any questions please contact Ewa Swoboda: eswoboda@univ.rzeszow.pl or Marta Pytlak mpytlak@univ.rzeszow.pl

More information www.cme.rzeszow.pl