

FIRST ANNOUNCEMENT

EIGHTH YERME SUMMER SCHOOL (YESS-8)

August 13-20, 2016, in Poděbrady, CZECH REPUBLIC

The ERME Board, YERME and the Local Organisers are happy to invite PhD students, post-doctoral researchers, and master students in mathematics education and others entering mathematics education research to take part in the Eighth YERME Summer School (YESS-8).

In line with the ERME Manifesto, the aims of the Summer School are:

- To let people from different countries meet and establish a friendly and co-operative style of work in the field of mathematics education research;
- To let people compare and integrate their preparation in the field of mathematics education research in a peer discussion climate with the help of highly qualified experts from various research areas;
- To let people present their research ideas, theoretical thoughts, methodological approaches or problems, and preliminary research results, in order to get suggestions (from other participants and experts) about possible developments, different perspectives, etc., and open the way to possible connections with nearby research projects and co-operation with researchers in other countries.

PERIOD AND PLACE

The school begins on August 13 after lunch and finishes on August 20 in the morning. It takes place in [Poděbrady](#), Czech Republic. It is about 60 km from Prague. There is a frequent connection from Prague by train or bus; it takes approximately 40-60 minutes. The nearest airport is Praha, Václav Havel Airport.

The working facilities and accommodation are provided in The Study Centre (see its location on [Google maps](#)). It is located in the very centre of Poděbrady in the old Castle (see the pictures). It belongs to Charles University in Prague and serves, mostly, for international students and seminars.



For other photos, see: <http://ujop.cuni.cz/en/centres/podebrady/podebrady-photo-gallery>

ACCOMMODATION AND CONFERENCE FEES

An all-inclusive 7 days full-board accommodation (from August 13, afternoon, to August 20, morning) is provided at the Study Centre. The conference fee is fixed to 450 €. This fee will include accommodation with breakfast, all meals and coffee/tea as well as an excursion.

There will be a possibility of some scholarships for participants from European and non-European countries who demonstrate the need for such support (depending on ERME contribution and other contributions). Allocation will be decided according to the needs and the funds available. In principle,

it is expected that participants will first seek support from funding organisations in their own country or the countries of their study.

COMMITTEES AND STAFF

Programme committee: Paolo Boero, Jason Cooper, João Pedro da Ponte, Susanne Schnell, Konstantinos Tatsis, and Naďa Vondrová. The role of scientific coordinator is assumed by Paolo Boero.

Local organising committee: The local organising committee consists of Naďa Vondrová (Chair), Jarmila Novotná (Vice-chair), Veronika Tůmová, David Janda and others.

Scientific staff: Six leading experts in mathematics education are invited to contribute to the Summer School by giving lectures and taking part in the Working Groups. Moreover, Discussion Groups will be led by several experts.

MAXIMUM NUMBER OF PARTICIPANTS

The maximum number of participants is 72. There is a selection process for those who register in time.

PROGRAMME

According to the successful experiences of the first seven European Summer Schools and its participants' final suggestions, the programme will include:

- **Six 45-minutes Lectures** given by the invited experts (with 30 minutes of additional discussions with the lecturer, prepared by small group discussions); before the Summer School, each expert will circulate (through Internet) a summary of his/her talk, pointing out relevant issues to be discussed.
- **Ten two-hour sessions in six parallel Thematic Working Groups.** The Thematic Working Groups will meet every day (at least once). They will start from the participants' papers and will address (amongst others) the following "leading questions": How to choose research problems and research questions? How to refer to and use existing literature and frame one's own research? How to construct an appropriate research methodology? How to position theory in one's own research? How to identify, present and interpret research results? How to disseminate research findings so that they have real impact in schools and society? Specific attention will be paid to each participant's own special needs.
- **Two 90 minute Discussion Group Sessions:** They will be devoted to topics of common interest – possibly including the above "leading questions".
- **Two 90 minute Informal Discussion Group Sessions:** They will be devoted to issues that are relevant to individual YERME participants' needs, self-organized by YERME.

PARTICIPANTS' PAPERS

Accepted participants will be invited to present one from among the following three kinds of papers, according to the situation of their studies and research work:

- A presentation of preliminary results (with essential information about theoretical framework and methodology); or
- A presentation of research work in progress (research questions, theoretical framework, methodology, aims...); or
- A comprehensive information concerning personal graduate studies and/or re-search plans.

Papers should contain between 1 000 and 1 500 words (4 to 6 pages long). They will be distributed (according to thematic criteria) in different working groups and circulated before the Summer School.

TOPICS

The proposed topics for the 2016 Summer School are:

1. Teacher knowledge and practice; teacher education and professional development;
2. Teaching and learning mathematics at primary level;
3. Teaching and learning mathematics at secondary and advanced level;
4. Information technologies in mathematics teaching and learning
5. Cognitive and affective factors in learning and teaching mathematics;
6. Theoretical perspectives, linguistic and representational aspects of teaching and learning mathematics.

DEADLINES

1. September 30, 2015: The First Announcement is sent to former Summer school participants and to all other people at the ERME e-mail list (participants of former CERME conferences). In addition, the First Announcement is presented at the ERME and YERME websites.

2. January 20, 2016: Deadline for Application for ADMISSION to participate. Each applicant should indicate preferences about topics (by selecting one "first choice", one "second choice" and one "third choice"). Each applicant should send the application form and write a 250 words abstract (about one page) describing the aims, theoretical framework, methodology and current status of his/her scientific work. In case of too many applicants, the following criteria are taken to decide about those participants who will become accepted when paying the YESS-8 fee in time: a) PhD status and elaboration of the project (less priority to PhD students without a clear proposal, to post-PhD-students and master students); b) Distribution among countries.

The registration process will be organised online on the YESS 2016 website: <http://yess8.pedf.cuni.cz/> (under construction).

3. February 28, 2016: The second announcement (with all working groups and discussion groups and their coordinators) will be distributed. E-mail information is sent to all those who applied, clarifying if they are invited to join the summer school or that they are included, at this stage, in the waiting list, or if their application is not accepted. Participants who are provisionally accepted have March 31 as deadline for their final registration (including paying the conference fee).

4. March 31, 2016: Conference fee deadline.

5. April 12, 2016: Participants in the waiting list will receive final announcements regarding acceptance.

6. April 30, 2016: Official acceptance letters are sent out to all accepted people who have paid the registration fees.

7. May 10, 2016: Definitive reservation of rooms for participants

8. May 31, 2016: Deadline for full papers (by participants); immediate dissemination to participants and experts.

9. June 30, 2016: Deadline for experts' abstracts; immediate dissemination to participants.

10. August 13-20, 2016: YESS-8 takes place.