

SECOND ANNOUNCEMENT
THIRTEENTH YERME SUMMER SCHOOL (YESS 13)
August 2024, 23rd-28th

<https://yess13.unican.es/>

The ERME Board, YERME, and the Local Organisers are happy to invite in particular PhD students and post-doctoral researchers in mathematics education to take part in the Thirteenth YERME Summer School (YESS 13).

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

- to let young researchers from different countries meet and establish a friendly and cooperative style of work in the field of mathematics education research;
- to let young researchers 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 young researchers 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, PLACE AND WEBSITE

The school begins on Friday August 23rd and finishes on Wednesday August 28th, 2024 (five and a half days of work plus one intermediate half-day for excursion). **The participants are required to be present during the whole 6-day summer school.** We have scheduled Thursday August 22nd and Thursday August 29th for arrival-registration and for departure, respectively.

The Summer School will take place at Universidad de Cantabria in Santander (Spain). For updated information please visit the YESS 13 website: <https://yess13.unican.es/>



ACCOMMODATION AND CONFERENCE FEE

An all-inclusive 7 days full-board accommodation (from the afternoon of August 22nd to the morning of August 29th) is included in the conference fee ranging from 525 to 645 euros (depending on the choice of accommodation). The fee includes an excursion.

There will be the possibility for scholarships for participants who demonstrate the need for such support (see the *Application and Important Dates* section).

The allocation of support 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 their countries of study.

PROGRAMME

Following the successful experiences of the previous European Summer Schools and their participants' suggestions, the programme will include:

- **Seven 45-minute lectures** by the invited leaders, complemented by a meeting with each leader.
- **Nine two-hour sessions** in seven parallel Thematic Working Groups (TWGs).

- A *workshop*, devoted to topics of common interest.
- A *YERME Group Session*, devoted to topics that are relevant to YERME participants' needs.

TWG TOPICS

The topics for the 2024 Summer School Thematic Working Groups (TWGs) and their respective leaders are:

- TWG 1: Mathematics teacher expertise, practice, and professional development
 - Leader: Marita Eva Friesen
- TWG 2: Teaching and learning mathematics at the primary and pre-school level
 - Leader: Martin Carlsen
- TWG 3: Teaching and learning mathematics at the secondary level, including the transition between elementary and secondary level
 - Leader: Michal Tabach
- TWG 4: Teaching and learning mathematics at the upper secondary and university levels
 - Leader: Olov Viirman
- TWG 5: Information technologies in mathematics teaching and learning
 - Leader: Paola Iannone
- TWG 6: Proof, proving, problem solving, and modelling in mathematics education
 - Leader: Andreas Moutsios-Rentzos
- TWG 7: Preservice teachers' training in mathematics
 - Leader: Tamsin Meaney

APPLICATION AND IMPORTANT DATES

Applicants should fill their application form, including a 250-words abstract describing the aims, theoretical framework, methodology, and status of their scientific work. They should also indicate their preferences about topics (by selecting one 'first choice', one 'second choice' and one 'third choice') in the application form by **February 14th, 2024**. The application form is available on the [YESS 13 website](#).

Applicants will be informed by **March 28, 2024**, about the decision regarding their application. The maximum number of participants is 84. There is a selection process for those who register in time.

The **selection of candidates** will take into consideration the clarity of the abstract, and at the same time it will aim to achieve a good balance of participants in terms of research experience, diversity of research approaches, gender, and country. A necessary condition for the abstract acceptance is that it clearly addresses mathematics education.

The accepted participants who wish to ask for **financial support** may submit their application by email to ktatsis@uoi.gr, as soon as they are informed about their acceptance and no later than April 22, 2024. In their application, the participant should describe their position at the university, together with information about the financial support that their university may provide, if any. The application should be accompanied by a letter from the participant's supervisor, stating the participant's position at the university, their research progress and any other information that may assist the IPC in their decision for financial support.

Accepted participants will be invited to **submit a paper** (between 1000 and 1500 words, including references) that either presents a) preliminary results (with essential information about research framework and methodology), b) research work in progress (research questions, research framework, methodology, aims...) or c) comprehensive information concerning personal graduate studies and/or research plans. See the section below for details on the content of the paper. The full paper of the accepted participants must be submitted by **June 14, 2024**. The paper of each participant will be distributed to the participants of the respective TWG for preparation before the Summer School starts.

The deadline for the final registration and conference fee payment is on **June 7, 2024**.

Here is the list of all the important dates:

- **February 14, 2024:** Deadline for application for admission to participate.
- **March 28, 2024:** E-mail notification is sent to all applicants, specifying that they are either invited to join the summer school or that they are included, at this stage, on the waiting list, or that their application is not accepted.

- **April 22, 2024:** Deadline for participants accepted in the first round who seek financial support to send their application.
- **May 3, 2024:** Participants on the waiting list receive final notification regarding their acceptance.
- **May 20, 2024:** Deadline for participants called on the waiting list who seek financial support to send their application.
- **May 27, 2024:** Decision on the financial support.
- **June 7, 2024:** Final registration and conference fee payment deadline for those accepted.
- **June 13, 2024:** Definitive reservation of rooms for participants – no refund possible after this date.
- **June 14, 2024:** Deadline for submitting full paper by participants; immediate dissemination to participants and experts.
- **June 20, 2024:** Official acceptance letters are sent out to all participants who have paid the registration fees.
- **July 1, 2024:** Experts' lecture abstracts are disseminated to participants.

PARTICIPANTS' PAPER

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

- a) A presentation of preliminary results (with essential information about research framework and methodology)
 - problem on which you have begun to work
 - motivation: educational and/or scientific relevance of the problem
 - how the problem is situated in current literature (state of the art)
 - moving towards the future: ideas about how to tackle the problem
 - research framework and research questions; method to answer the research questions
- b) A presentation of research work in progress (research questions, research framework, methodology, aims...)
 - problem on which you are working
 - motivation: educational and/or scientific relevance of the problem
 - how the problem is situated in current literature (state of the art)
 - research framework and research questions
 - method to answer the research questions: experimental design, etc.
 - possibly, some examples of data analysis
- c) A presentation with comprehensive information concerning personal graduate studies and/or research plans
 - problem on which you have worked
 - motivation: educational and/or scientific relevance of the problem
 - how the problem is situated in current literature (state of the art)
 - essential information on research framework; research questions
 - method to answer the research questions: experimental design, etc.
 - short, representative examples of data analysis and results
 - conclusion, further research

The participants may use, for their convenience, the template provided at the YESS 13 website. Some general guidelines on the paper format are the follows:

- the paper should contain between 1000 and 1500 words (including references). The number of references should be reduced to a maximum of 12. You may bring copies of a longer version for distribution during YESS 13;
- the paper should begin with an introduction (without an abstract);
- up to five keywords may be included.

A necessary condition for paper acceptance is that it clearly addresses mathematics education. Consequently, the authors should make the relation of their research to mathematics education explicit.

COMMITTEES

International programme committee (IPC): Konstantinos Tatsis (Greece, Chair), Jana Trgalova (Switzerland), Andrea Maffia (Italy), Dorota Lembrér (Sweden), Dilan Şahin-Gür (Germany), Luca Lamanna (Italy), José Manuel Diego-Mantecón (Spain).

Local organising committee (LOC): José Manuel Diego-Mantecón (Chair), Zaira Ortiz-Laso (vice-chair), Óscar Arcera, Teresa F. Blanco, Mario Fioravanti, Ignacio González, César Llata, Daniel Sadornil, and María Sanz.