

**9th EUROPEAN SUMMER UNIVERSITY
ON THE HISTORY AND EPISTEMOLOGY IN MATHEMATICS EDUCATION**

ESU-9

**18-22 July 2022,
University of Salerno – Department of Mathematics
Fisciano (SA), Italy**

Website: <https://esu9.unisa.it>

In the updated website you find:

The *second announcement* at

<https://esu9.unisa.it/wp-content/uploads/2021/10/esu9-2ndannouncementv2.pdf>

Please note the information about the fees:

Early registration (before **February 28, 2022**): 220 Euro (170 Euro for students and school teachers)

Late registration (before 31 May 2022): 270 Euro (220 Euro for students and school teachers)

The *pre-registration form* at

<https://forms.gle/YKYaw8eG8opMiToN>

Please note:

ESU-9 is open to European participants and participants coming from other countries.

Registration will be closed on 31 May, 2022.

Participants who wish to register later should contact esu9.sa@gmail.com

General Activities

A Summer University (SU) on the History and Epistemology in Mathematics Education began as an initiative of the French Mathematics Education community in the early 1980's. From those meetings emerged the organization of a SU on a European scale and became the European Summer University (ESU) on the History and Epistemology in Mathematics Education. The first ESU was organized in Montpellier (France), 1993. The principal aims of the ESU are:

- to provide a forum for presenting research in mathematics education and innovative teaching methods based on a historical, epistemological and cultural approach to mathematics and their teaching, with emphasis on actual implementation;
- to offer an opportunity for mathematics teachers, educators and researchers to share their historical knowledge, their teaching ideas and classroom experience related to this perspective;
- in this way, to motivate further collaboration along these lines, among members of the mathematics education community in Europe and beyond.

Scientific Activities

The ESU is more a collection of intensive courses than a conference for researchers. It is a place where teachers and researchers meet and work together. It is also a place where beginners, more experienced researchers and teachers present their teaching experience to the benefit of the participants and get a constructive feedback from them—and it refers to all levels of education, from primary school to tertiary education, including in-service teachers' training. The programme and activities of ESU-9 are structured around the following main themes:

Theme 1: Theoretical and/or conceptual frameworks for integrating history and epistemology of mathematics in mathematics education;

Theme 2: History and epistemology in students and teachers mathematics education: Curricula, courses, textbooks, and didactical material of all kinds - their design, implementation and evaluation;

Theme 3: Original historical sources in teaching and learning of and about mathematics;

Theme 4: Mathematics and its relation to science, technology, and the arts: Historical issues and socio-cultural aspects in relation to interdisciplinary teaching and learning;

Theme 5: Topics in the history of mathematics education;

Theme 6: History of mathematics in Italy.

Scientific program will be structured along these themes, consisting of a few plenary lectures & a panel, as well as, parallel sessions of oral presentations, short communications and posters, for participants, who want to speak about their own experience, or research. A major part of the programme, however, consists of workshops.

The plenary talks at

<https://esu9.unisa.it/plenary-sessions/>

The submission form for workshops and oral presentations at

<https://esu9.unisa.it/submission/> to be sent it in electronic form to esu9.sa@gmail.com

Please note: **EXTENDED DEADLINES**

30 November 2021: deadline for submitting Abstracts of proposals for all types of activities.

31 December 2021: Notification of acceptance or not of the submitted proposals.

31 January 2022: Deadline for submission of revised abstracts.

The official languages of ESU-9 are English, French and Italian.

1) *Workshops* consist in studying a specific subject and having a follow-up discussion. The workshop organizer prepares, presents and distributes the historical/epistemological or pedagogical/didactical material, which motivates and orients the exchange of ideas and the discussion among the participants. Participants read and work on the basis of this material (e.g. original historical texts, didactical material, students' worksheets etc). Workshops will be scheduled in parallel sessions and will vary in duration (*1.5 hours for workshops based on didactical – pedagogical material; 2 hours for workshops based on historical and/or epistemological material*). It is preferable to organize Workshops in English. Nevertheless, workshop organizers who intend to organize their workshop in another official language are advised and encouraged to prepare copies in English of the material to be distributed to the participants (e.g. slides, worksheets etc).

2) *Oral presentations* will be allocated a 30-minute time slot each (25 minutes for presentation and 5 minutes for discussion), scheduled in parallel sessions. It is an activity in the spirit of a conventional research conference. Oral presentations can be delivered in any of the official languages. However, for presentations not in English, presenters will be asked to use two sets of slides; one set in the language they are going to give their presentation, and one set in English.

Further information

About the venue:

The *Campus of Fisciano* is located in the periphery of Salerno (<https://web.unisa.it/vivere-il-campus/unisa-experience/campus-map>). Accommodation is possible near the Campus or in the centre of Salerno (in this case a shuttle service will be available). You will soon find information about the hotels in the website.

The area includes several UNESCO heritages, such as the *Amalfi coast* and *Paestum*, which will be destinations for excursions (<https://web.unisa.it/en/campus-life/surroundings>).

About COVID: more than 82% of the Italian population is fully vaccinated. The risk of infection is very low.

Prevention measures are still active, so at the moment to enter closed places, and to travel with busses, trains and planes it is necessary to have a "Green – Pass" and a mask.