



THE EIGHTH INTERNATIONAL CONFERENCE ON THE HISTORY OF MATHEMATICS EDUCATION (ICHME-8)

16-20 SEPTEMBER 2024

INSTITUTE FOR THE HISTORY OF SCIENCE
POLISH ACADEMY OF SCIENCES
WARSAW, POLAND



CALL FOR PAPERS

First Announcement

CONFERENCE CONTEXT

The history of mathematics education – It is a field that is old, but has grown rapidly in recent decades. Important milestones have been the publication of a specialized “International Journal for the History of Mathematics Education”, and a number of books, such as “A History of School Mathematics” or “Handbook on the History of Mathematics Education”, covering national or international histories. Currently, two series of books devoted to the field are being published by Springer: “International Studies in the History of Mathematics and its Teaching” and “History of Mathematics Education”; a few significant works were published in them including the recently released “The International Commission on Mathematical Instruction, 1908–2008: People, Events, and Challenges in Mathematics Education” and “Modern Mathematics – An International Movement?”. In 2004, a special Topic Study Group (TSG) on the history of mathematics teaching and learning was created at the International Congresses on Mathematical Education, the most important event of the international community dealing with mathematics education. Since this time, a TSG on the history of mathematics education has been arranged many times. Also, historians of mathematics education have been presenting the results of their research in other international gatherings, including the conferences on History and Pedagogy of Mathematics (HPM), the Congresses of the European Society for Research in Mathematics Education (CERME), the European Summer Universities on The History and Epistemology in Mathematics Education, and others. Yet so far there is only one conference entirely devoted to the history of mathematics education – the International Conference on the History of Mathematics Education (ICHME). The first ICHME was held in Iceland (2009), followed by others in Portugal (2011), Sweden (2013), Italy (2015), the Netherlands (2017), France (2019) and Germany (2022). Each conference was followed by the publication of the proceedings, which became an important contribution to the field. The Eighth International Conference on the History of Mathematics Education will be held in 2024 in Warsaw, Poland.

CONFERENCE PURPOSE

- To arrange a discussion of the latest research in the History of Mathematics Education, analyzing new findings, new methods of research, and interpretation and evaluation of sources.
- To help transcend national boundaries by creating a broad international panorama of what has happened in the history of mathematics education.
- To bring together representatives of various scientific disciplines who study and use the history of mathematics education in different contexts, including historians of mathematics, historians of education, mathematicians, and mathematics teachers.

Hopefully, the results reported during ICME-8 will be used in the future to link the history of mathematics education with the contemporary practice of teaching this subject.

THEME

(include the following but are not limited to them)

- Methodology of the research in the History of Mathematics Education
- Transmission and reception of new educational ideas in Mathematics Education
- The History of Mathematics Education and the History of Mathematics: Connections and mutual influences
- Actors and Contributors in Mathematics Education
- Development of Mathematics Education in specific countries
- Development and changes in mathematical content within a curriculum and in the form of its presentation
- Mathematics Education of groups historically underserved in education
- Mathematics teacher education
- Mathematics textbooks and other educational resources
- Reforms in Mathematics Education

IMPORTANT DATES

Abstract Submission by 15 February 2024

Early Bird Registration 1 April – 15 May 2024

Standard Registration 16 May – 31 July 2024

Conference Dates 16 – 20 September 2024

Final Paper Submission by 31 December 2024

Proceedings Publication
(peer-reviewed) third quarter 2025

Abstract Submission Guidelines

- only one submission per Participant is allowed,
- the submission must include the title of the presentation and abstract with selected bibliography,
- the abstract with the selected bibliography should contain a total of max. 500 words,
- the abstract must include an explanation of why the proposed presentation constitutes a significant contribution to research on the history of mathematics education,
- the submission (in English) should be sent as a Microsoft Word document to the following e-mail address: ichme8@gmail.com.

There will be three forms of active participation in the conference: long presentation (40 min.), short presentations (20 min.) and posters. The review process will determine in which activity a given submission will be presented.

Registration

Registration must be completed between April 1 and July 31, 2024 via the ICHME-8 website (under construction).

Conference Fee

The amount to be announced later.

✉ ichme8@gmail.com

International Organizing Committee

- Kristín Bjarnadóttir, School of Education, University of Iceland
- Fulvia Furinghetti, Department of Mathematics, University of Genoa (Italy)
- Alexander Karp, Teachers College, Columbia University (USA)
- Karolina Karpińska, Institute for the History of Science, Polish Academy of Sciences
- Johan Prytz, Department of Education, Uppsala University (Sweden)
- Gert Schubring, Institut für Didaktik der Mathematik, Bielefeld University (Germany), visiting professor at the Universidade Federal do Rio de Janeiro (Brazil)

Conference Venue

The Conference will be held in person* at:

L.&A. Birkenmajer Institute for the History of Science
Polish Academy of Sciences
72 Nowy Świat Street, 00330 Warsaw
(Staszic Palace)

Local Organizing Committee

- Karolina Karpińska, Polish Academy of Sciences
- Krzysztof Maślanka, Polish Academy of Sciences

The Staszic Palace (built in 1820-1823) is the seat of the Polish Academy of Sciences and the Warsaw Scientific Society. The monument of Nicolaus Copernicus located in front of the building give rise to Krakowskie Przedmieście Street, which is fully entered into the Registry of Cultural Property. Its culmination is the bustling Old Town with the Royal Castle. The Conference Venue is surrounded by numerous restaurants, museums, theatres, concert halls and hotels.

* Persons with special requirements (with reduced mobility, etc.) are asked to provide details during registration. We will make every effort to facilitate your participation in ICHME-8.

Accommodation

Warsaw Centre Gromada Hotel
2 Powstańców Warszawy Square, 00330 Warsaw
<https://www.gromada.pl/en/>