

Eighth Symposium on the Study of Mathematical Work

First call for contributions

Dates: From 21 to 25 October 2024

Location: Castro Urdiales, Cantabria, Spain

Languages of the symposium: English, Spanish, French

Organizing institution: Universidad de Cantabria

Symposium website: <https://etm8.unican.es/>

ÉTM8



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María Pilar VÉLEZ MELÓN (Co-President)

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Raúl FERNÁNDEZ COBOS

Functioning of the Symposium

ETM meetings are international symposia organized in the form of thematic working groups based on contributions from participants. The symposium format encourages exchanges between participants and helps build a community of researchers with common interests.

The number of participants per theme is limited to facilitate interaction and discussion. Each theme of the symposium will be introduced by a plenary presentation, recalling in particular the achievements of previous symposia.

The thematic working groups will be specified in the second announcement. We will discuss and develop theoretical perspectives in didactics on mathematical work as well as aspects relating to signs, tools, discourse, control and necessity in mathematical work, highlighting key elements that influence mathematical practice, including AI and digital tools. In the context of learning, we will look at the genesis and development of mathematical work, focusing on the central role of teachers, trainers, collectives and interactions in this process. We will analyze how projects, situations and tasks contribute to the construction and development of mathematical work, highlighting their importance in the evolution of this fundamental discipline.

The symposium will last 5 days and, like its predecessors, will be trilingual (English, Spanish and French). Contributions (oral and poster presentations) may be made in any of these three languages; oral presentations will be accompanied by an electronic slide show in one of the other two languages of the symposium.

Call for Contributions

Proposals for contributions, for an oral communication or a poster, will be accepted by the Scientific Committee on the basis of a short abstract including bibliographical references (three pages) which explicitly mention one of the themes of the symposium. The paper must be based on research and fit in with at least one of the symposium's scientific themes.

Each accepted proposal must then be completed, in CERME style (14 pt), in the form of an article and submitted under one of the symposium themes. Papers should not exceed 12 pages for an oral contribution and 3 pages for a poster. All selected contributions will be pre-published online and made available during the Symposium. They will be revised after the symposium for publication in the proceedings¹.

Important dates

- Submission of a 3-page summary to the Scientific Committee on **February 1, 2024** (see <https://etm8.unican.es/>)
- Scientific Committee's comments on **15 March 2024**
- Submission of the contribution by **30 June 2024**
- Registration for the symposium: **June-July 2024**
- The Symposium will take place from **21 to 25 October 2024**
- Return of papers for publication in the proceedings on **31 January 2025**

➤ More information will be provided on the **ÉTM8** website (<https://etm8.unican.es/>) and in the 2nd announcement, which will be made available at the end of 2023.

Contacts

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¹ The symposium proceedings are available at <https://etm7.sciencesconf.org/resource/page/id/8>.