

CERME 11: Thematic Working Group 09 Mathematics and Language

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Scope and focus of the Thematic Working Group

TWG9 attempts to identify, examine and discuss current trends and directions in discourses on mathematics and language in research and practice. Our point of departure is the importance of language in mathematics education and mathematics education research. Language provides a dynamic medium for constructing mathematical concepts, for communicating mathematically and for enabling mathematical thinking to evolve in interaction with others in a variety of situations. TWG9 is committed to revisiting and critically expanding questions, frames and methods that contribute to the understanding of what it means to explore language issues in mathematics education settings. A number of valuable questions, frames and methods have been offered in the past by researchers inside ERME with different background and perspectives in different contexts.

Call for papers and poster proposals

We welcome papers and poster proposals presenting philosophical and empirical work, from diverse theoretical and analytical approaches. Possibilities and challenges involved in mathematics teaching and teacher education with emphasis on language issues are also welcome. The scope of TWG9 is broad and any theme of relevance to the study of language in the field will be considered. Of particular interest are papers and posters that address one or more of the following themes:

- Communication, interaction, and talk in the mathematics classroom
- Teaching and learning mathematics in multilingual diverse settings
- Mathematical language, registers, colloquial and technical languages and their interplay
- Everyday and classroom discourse in the generation of mathematical activity
- Multimodal communication and language use in mathematics teaching and learning
- Semiotic, sociosemiotic, cultural, anthropological, cognitive, epistemic and embodied perspectives in the study of mathematics and language
- Sociological and political perspectives on mathematics, language and language diversity

Papers and poster proposals should use the CERME template, and conform to the guidelines at the [guidelines website](#). CERME 11 uses a [submission website](#). The authors submit the initial version of their paper on the website (uploading it both as a .doc and a .pdf file, and providing the required information, in particular the TWG number).

Reviews and decisions

Each paper will be peer-reviewed by two persons from among those who submit papers to this TWG. Please expect to be asked to review up to two papers yourself. The group leaders will decide about the acceptance of posters.

Important dates

- **15th July 2018:** Early bird submission (please refer to the [early bird website](#))
- **15th September 2018:** Initial submission by authors in the submission system.
- **3rd November 2018:** Initial decisions on papers and posters sent.
- **24th November 2018:** The authors submit a revised version if needed.
- **5th December 2018:** Final decisions sent.
- **12th December 2018:** Final version uploaded.
- **13th January 2019:** Papers available on CERME 11 website.