

## **CERME 12: Thematic Working Group 09 Mathematics and Language**

**Leader:** Jenni Ingram (UK), [Jenni.Ingram@education.ox.ac.uk](mailto:Jenni.Ingram@education.ox.ac.uk)

**Co-leaders:** Kirstin Erath (Germany), Aurélie Chesnais (France), Ingólfur Gíslason (Iceland)

### **Scope and focus of the Working Group**

TWG09 is a forum for considering, examining and discussing current trends and directions in research and practice within discourses on mathematics and language. Our focus 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. TWG09 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.

### **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 relationships
- Everyday and classroom discourse in the generation of mathematical activity and meaning making
- Multimodal communication and language use in mathematics learning and teaching
- 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 [www.cerme12.it](http://www.cerme12.it) CERME 12 uses an electronic submission system [www.conftool.pro/cerme12](http://www.conftool.pro/cerme12) 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. The group leaders will decide about the acceptance of posters.

### **Important dates**

- **15<sup>th</sup> July 2021:** Deadline for [Early Bird Procedure](#)
- **15<sup>th</sup> September 2021:** Deadline for submission of papers and posters.
- **4<sup>th</sup> November 2021:** Preliminary decisions on papers.
- **12<sup>h</sup> November 2021:** Preliminary decisions on posters.
- **2<sup>nd</sup> - 6<sup>th</sup> February 2022:** CERME 12 takes place.
- See [www.cerme12.it/deadlines/](http://www.cerme12.it/deadlines/) for other important dates