

CERME 11: Thematic Working Group 25

Inclusive Mathematics Education – Challenges for Students with Special Needs

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Scope and focus of the Thematic Working Group

Thematic Working Group 25 is a forum for presenting and discussing research and development in teaching and learning concerning inclusive mathematics education. The TWG will focus on special needs as well as inclusion and connect mathematics education research with special education.

The scope of the TWG comprises grades 1-12 and emphasizes:

- Teachers' professionalization and teacher education programs,
- Types of inclusive settings in mathematics,
- Concepts and models for instruction,
- Subject matter didactics and content related decisions for inclusive mathematics.

Call for papers and poster proposals

TWG 25 invites submissions of substantial research-based proposals (theoretical, methodological, empirical or practical) from a wide range of perspectives. We especially welcome contributions (papers or posters) related (but not strictly limited) to the following issues:

- Concepts for pre- and in-service programs and courses,
- Developing a substantial understanding of mathematics for students with special needs,
- Approaches for teaching and learning in inclusive mathematics education,
- Challenges for meeting individual learners in inclusive classrooms,
- Linguistic and cultural heterogeneity in inclusive classrooms,
- Individual differences and characteristics influencing mathematical learning processes,
- Analyzing learning processes for specific mathematical topics,
- Analyzing mathematical interactions in inclusive settings.

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.