

CERME12: Thematic Working Group 25

Inclusive Mathematics Education – Challenges for Students with Special Needs

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Scope and focus of the Working Group

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 all grades – from preschool to tertiary education – 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 interventional) 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,
- Working in multi-professional teams,
- Developing a substantial understanding of mathematics for students with special needs,
- Approaches and materials 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,
- Analyzing possibilities and limitations of distance teaching for students with special needs.
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Papers and poster proposals should use the CERME template, and conform to the guidelines at www.cerme12.it CERME 12 uses an electronic submission system 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

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