

CERME 14: Thematic Working Group 28 **Collaborative Settings in Mathematics Teacher Education**

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Scope and focus of the Working Group

The theme of collaboration in mathematics teacher education is an increasingly important one. This growing interest has been evident across several conferences and publications in previous years: recent CERMEs; ICMI Study 25; edited books; ZDM special issue; and many papers by maths education researchers from various parts of Europe. In order to develop the research in, and about, collaborative settings in mathematics teacher education (CSMTE) in the communicative, cooperative, and collaborative CERME spirit, TWG 28 identifies nine domains of interrelated work:

1. Different models of CSMTE, such as lesson study, learning study, teacher research groups, teacher design teams, etc.
2. Particularity of CSMTE: organizational contexts, affective and emotional issues, power distribution, etc.
3. Particularity of CSMTE in knowledge creation and co-construction of professional knowledge
4. Collaborative settings in initial mathematics teacher education
5. Collaborative settings in the professional development of mathematics teachers
6. Roles of different participants in CSMTE
7. Focus on school student learning in CSMTE
8. CSMTE as a methodological tool for research in mathematics education
9. How research informs the conduct and analysis of CSMTE

Call for papers and poster proposals

We welcome theoretical, methodological, empirical and developmental paper and poster proposals. Any paper or poster of relevance to settings in teacher education explicitly related to the teaching and learning of mathematics that involve collaboration between teachers will be considered. We particularly welcome contributions presenting young researchers' approaches and studies.

Papers and poster proposals *must use the CERME template* and conform to the guidelines at <https://www.cerme14.it/>. CERME 14 uses an electronic submission system <https://www.conftool.pro/cerme14/>. 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 author papers to this TWG. *All co-authors* can be asked to review up to two papers. The group leaders will decide about the acceptance of posters.

Important dates

- See <https://www.cerme14.it/> for important dates