

## **CERME 13: Thematic Working Group 28**

### **Collaborative Settings in Mathematics Teacher Education**

**Leader:** Stéphane Clivaz, (Switzerland), [stephane.clivaz@hepl.ch](mailto:stephane.clivaz@hepl.ch)

**Co-leaders:** Paula Gomes, (Portugal); Pernilla Mårtensson, (Sweden); Aoibhinn Ní Shúilleabháin, (Ireland); Geoffrey Wake, (United Kingdom).

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

The theme of collaboration in teacher education is an increasingly important one, particularly in mathematics education. 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:

- Different models of CSMTE, such as lesson study, learning study, teacher research groups, teacher design teams etc.
- Particularity of CSMTE: organisational contexts, affective and emotional issues, power distribution etc.
- Particularity of CSMTE in knowledge creation and co-construction of professional knowledge
- Collaborative settings in initial mathematics teacher education
- Collaborative settings in the professional development of mathematics teachers
- Roles of the teacher educator in CSMTE
- Focus on school student learning in CSMTE
- CSMTE as a methodological tool for research in mathematics education
- 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 mathematics teacher education involving collaboration between teachers will be considered.

We particularly welcome contributions presenting young researchers' approaches and studies.

Papers and poster proposals should use the CERME template, and conform to the guidelines at <https://cerme13.renyi.hu/>. CERME 13 uses an electronic submission system <https://www.conftool.pro/cerme13/>. 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**

- **15 February 2023:** Deadline for submission of papers and posters.
- **5 April 2023:** Preliminary decisions on papers and posters.
- **10-14 July 2023:** CERME 13 takes place.
- See <https://cerme13.renyi.hu/deadlines> for other important dates