

CERME 12: Thematic Working Group 27

The Professional Practices, Preparation and Support of Mathematics Teacher Educators

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Scope and focus of the Working Group

TWG 27 focuses on research concerning the role of Mathematics Teacher Educators (MTEs) in fostering mathematics teacher learning, both at the pre-service and the in-service periods of teachers' careers. Among the various emerging issues under this topic we include the preparation of MTEs; knowledge and skills needed for the work of MTEs; evolving practices of MTEs; MTEs' orientations and identities; professional development processes of MTEs; ongoing support for MTEs; and MTEs' role in relation to current global issues.

A vocabulary note: At the level of in-service teacher learning, i.e., professional development (PD), MTEs are usually referred to by terms such as facilitators, PD leaders, mentors, didacticians, or mediators, whereas pre-service MTEs are commonly referred to as educators, teacher trainers, pedagogical instructors etc. For the purpose of coherence of the work within TWG 27, we suggest that submitted contributions use the terms *facilitators* and *educators* to denote MTEs who support the learning of practicing teachers and prospective teachers, respectively.

Call for papers and poster proposals

We invite contributions related to the following issues:

- Conceptualizing the profession of MTEs: Adapting theoretical frameworks from the teacher level to the MTE level; integrating generic and mathematical content-specific aspects within the work of MTEs.
- Knowledge, beliefs, skills and practices of MTEs: Theoretical models and empirical studies.
- Preparing MTEs (including formal and informal qualifications): Conceptual frameworks and empirical studies.
- Designing professional development for MTEs; tools and resources for supporting MTEs.
- Scaling up programs for mathematics teachers: Building institutional capacity through focusing on facilitators; institutional factors that support or hinder the effectiveness of PD facilitators.
 - • The influence of current global issues on the role and practices of MTEs.

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