

CERME 12: Thematic Working Group 23

Implementation of Research Findings in Mathematics Education

Leader: Mario Sánchez Aguilar, (Mexico), mosanchez@ipn.mx

Co-leaders: Boris Koichu (Israel); Morten Misfeldt (Denmark); Rikke Maagaard Gregersen (Denmark)

Scope and focus of the Working Group

During five decades, the field of mathematics education research has generated a multitude of products, such as theoretical frameworks, concepts, didactic designs, solid findings, etc. Although the research community has always been concerned with the theory-practice relationship, it remains an open and a challenging problem how such products could be used and applied in practice. The TWG23 is a forum dedicated to presenting and discussing empirical and theoretical studies focused on elucidating the enablers and general conditions that favor or inhibit the implementation of research products generated in our field in practice. A main concern of the group is: how can we bring the accumulated research knowledge into practice?

Call for papers and poster proposals

- The TWG23 welcomes papers and posters illustrating experiences of implementation of research findings in practice—either small or large scale—, where the object of the implementation and the implementation process are clearly identified. Likewise, the group welcomes theoretical papers addressing how we can define implementation research and the objects of implementation in mathematics education. The TWG23 is also interested in receiving reports on replication studies with a focus on implementation research. For instance, studies informing about how particular treatments, interventions or didactic designs work in different contexts and with different populations; or studies helping to identify the enablers, obstacles, and general conditions that favor or inhibit the implementation of research products in the practice.

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.
- **12^h November 2021:** Preliminary decisions on posters.
- **2nd - 6th February 2022:** CERME 12 takes place.
- See www.cerme12.it/deadlines/ for other important dates