

CERME 11: Thematic Working Group 23

Implementation of Research Findings in Mathematics Education

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Scope and focus of the Thematic Working Group

During almost five decades, the field of mathematics education has generated a multitude of products, such as theoretical frameworks, concepts, didactic designs, solid findings, etc., but how such products could be used and applied in practice remains an open question. The TWG23 is a forum dedicated to presenting and discussing empirical and theoretical studies focused on elucidating the enablers, obstacles, and general conditions that favor or hinder the implementation in practice (i.e. in mathematics classrooms, in mathematics teacher education programs, in the design of curriculum materials, etc.) of research products generated in our field.

Call for papers and poster proposals

The TWG23 welcomes papers and poster proposals addressing, from both empirical and theoretical perspectives, issues related to the implementation of research findings. We are looking for a wide variety of “good examples” of implementation of research findings and products (back) into practice, aiming at improving the teaching and learning of mathematics at all educational levels on a research-based foundation. Moreover, we are interested in receiving empirical research and theoretical discussions that address the challenges and possibilities of “implementation research”, as well as in literature reviews that provide us with general and updated views of the state of development of this type of research in the field of mathematics education. We are also open to receiving “replication studies” that recreate classic research studies, but focus on identifying the variables and conditions that favor and/or hinder the implementation of the research findings that we consider as stable in our field.

Papers and poster proposals should use the CERME template, and conform to the guidelines at the [guidelines website](#). CERME 11 uses a [submission website](#). 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

- **15th July 2018:** Early bird submission (please refer to the [early bird website](#))
- **15th September 2018:** Initial submission by authors in the submission system.
- **3rd November 2018:** Initial decisions on papers and posters sent.
- **24th November 2018:** The authors submit a revised version if needed.
- **5th December 2018:** Final decisions sent.
- **12th December 2018:** Final version uploaded.
- **13th January 2019:** Papers available on CERME 11 website.