

## **CERME 11: Thematic Working Group 11** **Comparative Studies in Mathematics Education**

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

The Thematic Working Group on comparative studies in mathematics education interprets *comparative* as referring to any study that documents, analyses or contrasts cross-contextual similarities and differences across all aspects and levels of mathematics education. Thus, while the group welcomes conventional comparative studies that examine phenomena cross-culturally, the group also invites comparisons of sectors of school-systems, mathematics and other school subjects, or groups that share particular characteristics (such as gender, language or social and economic background). Membership of such groups, however, should not be an outcome of the researcher's categorisation but a means of structuring analyses. The key characteristic of all contributions to this TWG should be the role, and the manner in which it is undertaken, of comparison.

### **Call for papers and poster proposals**

The comparative studies in mathematics education working group aims to provide a forum for critical but supportive discussion and dialogue in order to:

- share findings and outcomes of empirical studies that adopt a comparative approach;
- outline the delineation of comparative and non-comparative research;
- develop and refine research methodologies specific to comparative studies;
- explore the interaction of macro-level survey studies and micro-level case studies;
- understand how various theoretical approaches and conceptual frameworks shape the goals and the design of comparative research;
- understand how comparative studies can inform teaching and learning practices.

Papers reporting empirical studies should explicitly address the rationale for a comparative approach. Papers with a methodological or theoretical focus could, for example, address issues of comparability of culturally-grounded practices or units of analysis in comparative studies; examine critically methods of data aggregation in cross-national quantitative studies or strategies for making research instruments more culturally sensitive.

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**

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