



Working Group

MODELING AND EXPERIMENTAL APPROACH IN MATH CLASSROOMS

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Abbreviation: MEAMC

It is well known now, that experimental arguments are preferred in experimental sciences, but such approach is also useful in teaching theoretical mathematics. Although the interdisciplinary and modeling approach have been popular “keywords” in teaching math, the current practice is not as nice as we should think.

In this workgroup talks about curricula, implementing special methods, new ideas are welcome. Hence either didactic or research submissions are welcome concerning

- Visualization of mathematical objects and methods*
- Constructions*
- Experiments and modeling in mathematics classroom and individual study*
- Applications in Mathematics and special fields of sciences, engineering, informatics etc.*

Submission of papers to the Session on "Modeling and Experimental Approach in Math Classrooms" should proceed via the ordinary submission procedure of CADGME, marked by "Session MEAMC".

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