

Seminar SAW
Seminar History and Philosophy of Mathematics – 2011-2016

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History of mathematics and mathematics education

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History and science and mathematics education: methodological issues

Abstract – The two disciplines have different empirical domains of investigation, different ways of validating claims, and different reference works; thus, some structural problems need to be addressed before we begin to engage in fruitful dialogue. This talk will be given by two speakers, one working in physics education research, one working in the history of mathematics. We wish to spell out some prerequisites for collaboration, and point to potential avenues for research.