



UNIMORE

UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA

Dipartimento di Scienze Fisiche,
Informatiche e Matematiche

PhD Seminars in Mathematics Education

Language: English

Location: University of Modena and Reggio Emilia

Audience: Mainly aimed at PhD students in mathematics education. Furthermore, PhD students in pure mathematics, master's students, mathematicians, mathematics education researchers and mathematics teachers are welcomed.

We anticipate that online participation will be a possibility; however, we strongly advocate for in-person attendance.

Visiting Professor

David Wagner

University of New Brunswick



10th November 2025 (Monday) - full day

Morning seminar (10 a.m. - 1 p.m.) - sala riunioni 2 piano Matematica - via Campi 213/b Modena

Theory in mathematics education, and its implications for writing and publishing

Everyone performs theory, whether or not they are aware of it. What sets researchers apart is our ability to identify and articulate the theory that underpins our work. In this seminar we reflect critically on theory work. What is theory? Why do we need to address theory in our research reporting? How do we critique theories? What do peer reviewers and editors expect to see regarding theory in published research?

Afternoon seminar (3 p.m. - 6 p.m.) - aula M1.6 Matematica - via Campi 213/b Modena

Language and discourse in mathematics education

We explore why language is important in mathematics learning, and consider possibilities for researching language and discourse in the field.

13th November 2025 (Thursday) - ~~3 p.m. - 6 p.m.~~ 3.30 p.m. 6.30 p.m.

aula M12.5 Matematica - via Campi 213/b Modena

Subjectivity and objectivity in mathematics

We discuss the nature of objectivity and subjectivity in mathematics. We ask what the implications are for teaching and for researching mathematics learning?

17th November 2025 (Monday) - 3 p.m. - 6 p.m.

aula M1.6 Matematica - via Campi 213/b Modena

Sustainability in mathematics education

We discuss: What are the responsibilities of mathematics education researchers in response to climate change (and other crises)? What is being done in mathematics education currently, and what needs to be done?

To participate,
please register
using this form.

