

Einladung zum wissenschaftlichen Kolloquium des IDMI

Pietro Di Martino
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**The students' crisis in secondary-tertiary transition
in mathematics**

I will describe my research interest about the secondary-tertiary transition in mathematics and, in particular, in the understanding of students' difficulties. Starting by the results of a degree thesis (developed by Francesca Gregorio 5 years ago), we approach this issue within an holistic framework that includes affective aspects. Our study is ongoing, and the next objective is to investigate the role of the higher educational context (and therefore also the role of cultural factors) in this transition.

Bio

Pietro Di Martino is a full professor in Mathematics Education at the University of Pisa. He is currently the delegate of the Dean for teacher training, the President of the Italian Committee for the Teaching of Mathematics and the responsible for the Pisa site of the Project "Lauree Scientifiche": the national project of the Ministry of Public Instruction aimed at encouraging students to choose scientific disciplines at the university level. Within the field of Mathematics Education, his studies are primarily focused on: problem solving and argumentation in mathematics; emotions, beliefs and attitudes towards mathematics, their influence in the processes of teaching and learning, and their role in the interpretation of mathematical difficulties; secondary-tertiary transition in mathematics.

Dienstag, den 15. Juni, um 17 Uhr c.t. via Zoom

Vorgespräch mit dem Gast: um 16:45

Zoom-Meeting: <https://wwu.zoom.us/j/64599975534>

Meeting-ID: 645 9997 5534

Kenncode: 237342

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