



International Wednesdays



Prof. Paola Valero, University of Stockholm

Mathematical Subjectivation: Examining the Political Effects of the School Mathematics Curriculum

International Lecture Series

Wednesday, April 9th, 5 pm, Hörsaal 1
Sensengasse 3A, 1. OG

Mathematics and school mathematics are often associated with neutrality or are seen as central in building progress and a better future for people, communities and nations. Drawing on research on the cultural politics of mathematics education, I will examine the school mathematics curriculum as an important political technology to form and govern modern subjectivities. I critically explore the desires that have been mobilized through the teaching and learning of mathematics, and raise questions on the limits of current mathematical subjectivation in the multiple crises of climate change.

Paola Valero is Professor at the Department of Teaching and Learning at Stockholm University. She received her Ph.D. at the Danish University of Education with the thesis *Reform, democracy and mathematics education. Towards a socio-political frame for understanding change in the organization of secondary school mathematics*. She has taught and researched at the Universidad de los Andes in Colombia and Aalborg University in Denmark. Her research explores the crossings between the mathematical and scientific rationality, the education in mathematics and science, and society.

This event is organized by the Department of Education and the Doctoral School in Education of University of Vienna. It will be followed by an open reception.