



LECTURE

Language and Mathematics Education

Prof. Dr. Luis Radford (Laurentian University, Sudbury, Canada)

—
Wednesday, 10 May 2017 17:00

Campus Belval, Maison du Savoir, MSA 4.500

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This presentation focuses on a conception of language that draws, in particular, on the works of L. S. Vygotsky, M. Bakhtin, and V. Voloshinov. Within this perspective, language appears as a dynamic system constantly configuring, enabling, and organizing action, thought, and our relationship to others. Luis Radford illustrates this idea through a video clip of young students in a mathematics classroom and discusses the conceptual and emotional role of language in teaching and learning.

Luis Radford is a full professor at Laurentian University, Canada. He teaches and conducts research at École des sciences de l'éducation. He received the 2011 ICMI Hans Freudenthal Medal and is now vice-president of the International Commission on Mathematical Instruction (ICMI). His research interests cover both theoretical and practical aspects of mathematics thinking, teaching, and learning. The vertebral axis of his research is a sustained involvement in classroom work with teachers and students. As a sociocultural theorist, he is interested in moving beyond bourgeois student-centered pedagogical discourses. In his approach, learning is conceptualized as a social, political, and transformative process through which the students critically encounter other (historical and contemporary) voices and perspectives.

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