

# MME Seminar 2017

Session 3



## *Relevant Theories in Math Ed Research*

*By Prof. Barbara Jaworski*

**Date:** Thurs 13th July 2017

**Time:** 2.00 pm to 3.30 pm

**Venue:** MME Journal Rm (NIE7-3-16)

Prof. Jaworski will follow on from Seminar 2 where concepts and issues in methodology were discussed. Here the focus will be theory and theories. From the question of “What is Theory”, the focus will be on two broad areas of theory - Constructivism and Sociocultural Theory - and their different perspectives in relation to Math Ed. Some theoretical constructs relating to each of these areas of theory will be discussed. As before some useful references will be provided.

*Prof. Barbara Jaworski of Loughborough University is a leading academic in the field of mathematics education. She has held various positions in her institute as well as internationally. To name a few, from 2013-2016, she was the Head of the Mathematics Education Centre at Loughborough and also President of the International Group for the Psychology of Mathematics Education (PME). Among her main research areas include the development of mathematics teaching in theory and in practice.*

*All are welcome!*