

## Mathematics teachers' professional development.

How do teachers cope with changes in classrooms and which role do they hold in initiating changes, resonating with researchers' knowledge about students learning and learning environments? This question has been at the forefront for over a decade, including the question on how fragmentation can be avoided and how communication between different professional groups can be improved. In this seminar powerful concepts and metaphors, for the teachers' learning, are used to analyse 3 different models for teachers' professional development.