



# MME

## MATH EDUCATION SEMINAR



8 JANUARY 2025 (WED)  
14:30



MATH JOURNAL ROOM  
NIE7-03-16

### THE CHARACTERISTICS OF MATHEMATICS EDUCATION IN DANISH PRIMARY SCHOOLS

This presentation explores the unique characteristics of mathematics education in Danish primary schools, where teachers operate with relatively few mandatory learning objectives. In Denmark, teachers have pedagogical anatomy, allowing them to choose their own teaching materials and adapt the content to suit the needs and interests of their students. It enables engaging mathematics teaching that is based on students' interests and life-experiences, but at the same time leads to significant local variations in methods and content from classroom to classroom, as well as unclear progression paths. A key emphasis in the curriculum is that teaching is aimed at fostering understanding, includes inquiry-based work, and takes place through dialogue. However, despite this focus, teachers in Denmark often find it challenging to fully implement these approaches in the classroom. This presentation will highlight both the opportunities and challenges of fostering a mathematics curriculum that encourages students to explore and apply mathematical concepts in practical, everyday contexts.

### SPEAKERS



**IDA HONORÉ**

ASSOCIATE PROFESSOR  
UNIVERSITY COLLEGE COPENHAGEN

Ida is an associate professor at University College Copenhagen and has many years of experience in teaching mathematics education at the teacher education and supervising preservice teachers during their practicum. She is dedicated to developing teaching methods that enhance students' didactic reflections and practical application.



**SIGNE MALM**

LECTURER  
UNIVERSITY COLLEGE COPENHAGEN

Signe is a lecturer and researcher in mathematics education and the didactics of mathematics. She participates in international collaborations and conferences on the development of mathematics education. She has a special interest in investigative mathematics education, probabilistic reasoning, dialogue and communication in the classrooms.