## PANEL DISCUSSION ON THE INTERPLAY BETWEEN RESEARCH AND TEACHING PRACTICE IN MATHEMATICS EDUCATION

ANNA HOLMLUND, LÓA BJÖRK JÓELSDÓTTIR, MARIA MØLLER, ALEXANDER JONAS VIKTOR SELLING, AND JÓHANN ÖRN SIGURJÓNSSON

MODERATOR: TOMAS HØJGAARD

NORMA 24, JUNE 6 2024 SCHOOL OF EDUCATION, AARHUS UNIVERSITY, DENMARK







## Maria Møller

Lecturer, PhD at the University College of Northern Denmark (UCN)



My research focuses on *the didactics of mathematics*, particularly on developing students' *STEM competence*.

STEM has made its way into the education policy agenda, both internationally and nationally ⇒ How can mathematics education research contribute to fulfilling society's STEM agenda?

Teacher-researcher collaboration can result in didactic principles for STEM education  $\Rightarrow$  But how can these principles be implemented in teaching practice?

What significant value does my research bring to society and practice?









AARHUS UNIVERSITET						
A	REFLECTIO	N MATRIX				
	Research versus practice	Your own research	Math education research in general			
	What is the reality?					
	How would you like it to be?					
		· 	PANEL DISCUSSION NORMA 24	JUNE 6 2024 9		



What are your thoughts on the research/practice relationship when it comes to the **relevance** of the research?

Research versus practice	Your own research	Math education research in general	
What is the reality?			
How would you like it to be?			
		PANEL DISCUSSION NORMA 24	IUNE 6 2024 11



What are your thoughts on the research/practice relationship when it comes to the **generality** of the research?

Research versus practice	Your own research	Math educati research in general	on
What is the reality?			
How would you like it to be?			
	·	PANEL DISCUSSION NORMA 24	JUNE 6 2024 13