



Presentation of the activities of the Danish Commission for Mathematical Instruction

Karamehmedovic, Mirza

Publication date:
2022

Document Version
Publisher's PDF, also known as Version of record

[Link back to DTU Orbit](#)

Citation (APA):
Karamehmedovic, M. (2022). Presentation of the activities of the Danish Commission for Mathematical Instruction.

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

ICMI CR meeting

Mirza Karamehmedović

Department of Applied Mathematics and Computer Science
Technical University of Denmark
mika@dtu.dk

February 23, 2022

- ▶ ICMI representation: the Danish sub-commission is called DMUK, which stands for "Dansk Matematikundervisningskommission", i.e., Danish Commission for Mathematical Instruction
- ▶ the structure of DMUK is flat: the Executive Committee meets and communicates regularly, and initiates and organizes all activities and communication
- ▶ Executive Committee: 5 members, I am the vice chair since May 2019. The Chair of the Executive Committee is Mia Jürgensen (miju@kp.dk)

- ▶ DMUK general membership: approx. 50
 - ▶ "matematiklærerforeninger" (associations of math teachers: elementary schools, classical high schools, technical high schools, commercial high schools, specialists for students with learning difficulties)
 - ▶ Seminariernes Matematiklærerforening (association of math teachers, teacher educations)
 - ▶ Læreruddannelsens nationale faggruppe i matematik (the national subject group for teacher education in mathematics, adult education)
 - ▶ Dansma (education of students with special needs in mathematics)
 - ▶ DTU (Technical University of Denmark), KU (University of Copenhagen), AAU (Aalborg University), SDU (University of Southern Denmark), RUC (Roskilde University)
 - ▶ education consultants

- ▶ primary activity: organization of national meetings that include representatives from all stages of education from elementary school to university, as well as representatives from the Danish government and industry
- ▶ at the meetings we host distinguished lecturers and discuss topics ranging from pedagogical tools and trends in education to concrete case studies of mathematics education in Denmark and abroad

- ▶ in 2021 we utilized the ICMI country representative network: DMUK annual meeting on 18 November 2021, Associate Professor Jodie Hunter (Massey University, NZ), Bringing the home into school: Learning and connecting through mathematics education during the time of a pandemic
- ▶ next meeting: April 2022. All meetings are held at my institution (DTU).
- ▶ the web page of DMUK, <https://dmuk.icmi.dk>, lists our past and future activities, and it features some relevant links to other organizations. The web page is currently available only in Danish.

- ▶ DMUK's strength: our meetings facilitate exchange of knowledge in math education and didactics from a wide array of different educations in the country
- ▶ we focus on concrete problems and suggest solution strategies
- ▶ the future: we hope to be in a position to convey the knowledge and experience gained at our meetings more broadly, and specifically also to the legislators in education
- ▶ we aim to be more visible nationally when the government appoints expert groups regarding education issues
- ▶ resources: more collaboration with NCUM (the national center for the development of mathematics education)