

MatRIC Annual Conference 2019

"Making and Communicating Mathematical Meaning"

October 14-15, Grand Hotel Terminus, Bergen

Programme

Monday 14 October

- 10:00-11:00 Registration**
- 11:00-11:15 Welcome** – Thomas Gjesteland, MatRIC's co-Director.
- 11:15-11:45 Opening Address** – Dr. Kristin Flornes
Executive Vice-President (Technology) NORCE Norwegian Research Centre AS, and
Chair of the Diku Board
- 11:45-12:00 Break**
- 12:00-13:15 Communicating Mathematical Meaning** – Keynote address by Prof. Michael Dorff.
President of the Mathematical Association of America (2019-2021), Professor of
Mathematics Brigham Young University, Utah.
- 13:15-14:15 Lunch**
- 14:15-15:45 Roles of phenomena and examples in motivating meaning-making in mathematics**
– Keynote address by Prof. John Mason
Professor Emeritus from the Open University, Honorary Research Fellow University of
Oxford, UK
- 15:45-16:15 Break**
- 16:15-17:00 Group discussion**
- 17:00-19:00 Networking**
- 19:00-21:30 Dinner** – with mathematical side dishes cooked up by Tyson Ritter (UiS) and Andrey Chesnokov (NTNU).

Tuesday 15 October

09:00-10:00 **Pedagogical actions which can promote meaning-making in mathematics** – a workshop led by Prof. John Mason.

11:00-11:15 **Break**

11:15-12:00 **Course design around digital assessment** – a project report by Dr. George Kinnear, Edinburgh University.

12:00-13:00 **Lunch**

13:00-13:30 **Utilizing revised Bloom's taxonomy and facets of metacognition** – a research report by Dr. Farzad Radmehr, Post-Doctoral Research at University of Agder.

13:30-14:00 **Developing a network for digital assessment** – national development report from Germany by Dr. Wigand Rathmann.

14:00-14:15 **Break**

14:15-15:15 **Panel discussion** with panelists: Michael Dorff, John Mason, Anne Watson (Oxford University) and Kjellrun Hiis Hauge (Western Norway University of Applied Science).

15:15-15:30 **Closing session** – Simon Goodchild, MatRIC Director.