

MatRIC Conference 2017: Excellence in Teaching Higher Education Mathematics

Gardermoen, Clarion Hotel & Congress Oslo Airport. 9-10 October 2017

Programme

Monday 9 October

- 10:00-11:00 Registration
- 11:00-11:15 Opening & welcome - Simon Goodchild, MatRIC Leader.
- 11:15-12:30 Using Industrial Modelling to Teach Mathematics
Chris Budd, Professor of Applied Mathematics at the University of Bath, England, and Professor of Mathematics at the Royal Institution of Great Britain.
- 12:30-13:00 Parallel 1A: Short presentations by PhD fellows
Shaista Kanwall, Helge Fredriksen and Ioannis Evangelos Liakos.
Parallel 1B: A possible framework for a course in mathematics
Per Kristian Rekdal, Molde University College.
- 13:00-14:00 Lunch
- 14:00-15:00 Does strategic planning make a difference?
Berit J. Kjeldstad, Pro-Rector Education, Norwegian University of Science and Technology.
- 15:00-15:15 Break
- 15:15-15:50 Improving a Mathematics Diagnostic Test
Dr. George Kinnear, University of Edinburgh.
- 15:50-16:15 What does 'excellence in teaching' mean? (1)
Networking groups discussion.
- 16:15-16:30 Break
- 16:30-17:15 What does 'excellence in teaching' mean? (2)
Panel debate.
- 17:15-17:30 Meet MatRIC Ambassadors
Morten Brekke and Arvid Siqveland.
- 17:30-19:00 Networking.
- 19:00-21:30 Dinner

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Tuesday 10 October

- 09:00-10:15 Research on Teaching University Mathematics
Chris Rasmussen, Professor of Mathematics Education, San Diego State University.
- 10:15-10:20 Appeal for help from a PhD fellow
- 10:20-10:50 Student Presentations by 'MatRIC summer interns'
Tore Guttorm Knutsen and Daniel Meselu.
- 10:50-11:10 Break
- 11:10-11:40 Student views on different types of formative feedback in digital math assessments
Ida Friestad Pedersen, UiT The Arctic University of Norway.
- 11:50-12:20 Parallel 2A: Participatory approaches in mathematics education in teacher education
Kjellrun Hiis Hauge, Marit Johnsen-Høines, Suela Kacerja, Western Norway University of Applied Sciences.
- Parallel 2B: The lack of scaling and dimensional analysis in the mathematics curriculum
Dag Wessel-Berg, Norwegian University of Science and Technology.
- 12:30-13:00 Parallel 3A: Automatic assessment and international collaboration in mathematics education
Antti Rasila, Department of Mathematics and systems Analysis Aalto University School of Science.
- Parallel 3B: School Mathematics from an Advanced Standpoint
Helmer Aslaksen, University of Oslo.
- 13:00-14:00 Lunch
- 14:00-15:00 Mathematical tasks: past, present and future
Chris Sangwin, Professor, University of Edinburgh.
- 15:00-15:15 Close (not quite ...) - Simon Goodchild.