

First Announcement



18th SEFI MWG Seminar Mathematical Education of Engineers Gothenburg, Sweden, June 27 – 29, 2016

The **SEFI (European Society for Engineering Education) Mathematics Working Group (MWG)** was established in 1982. The aims of the Working Group include providing a forum for the exchange of views and ideas amongst those interested in engineering mathematics, and promoting a fuller understanding of the role of mathematics in the engineering curriculum, and its relevance to industrial needs. The Working Group issued the third edition of its curriculum document ("A Framework for Mathematics Curricula in Engineering Education", cf. <http://sefi.htw-aalen.de>) in September 2013.

In summer 2016, the 18th SEFI MWG seminar will be organised by Chalmers University of Technology in Gothenburg, Sweden. The main topics of the seminar will be the following ones:

- Transition to higher education for traditional and adult learners
- Learning mathematics through project work
- Mathematical competencies in web-based learning scenarios
- Using technology to improve mathematics education

Other contributions related to the mathematical education of engineers are also welcome.

Keynote speakers will include:

- Tom Lindstrøm, University of Oslo, Norway
- Mogens Niss, Roskilde University, Denmark
- Jana Madjarova, Chalmers University of Technology, Sweden

Abstracts of presentations, posters or software demonstrations (maximum 1 page) should be uploaded by **January 15, 2016**. For instructions see the web page for the conference: <http://www.math.chalmers.se/SEFIMWG2016>

Program Committee

Burkhard Alpers, HTW Aalen, Germany; Ulla Dinger, University of Gothenburg, Sweden; Marie Demlova, Czech Technical University, Czech Republic; Tommy Gustafsson, Chalmers University of Technology, Sweden; Duncan Lawson, Newman University, UK; Brita Olsson-Lehtonen, Finland; Carol Robinson, Loughborough University, UK; Paul Robinson, IT Tallaght, Ireland; Daniela Velichova, Slovak University of Technology in Bratislava, Slovakia

Local Organization Committee

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