

Second Announcement



16th SEFI MWG Seminar Mathematical Education of Engineers Salamanca, Spain, June 28 – 30, 2012

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.

In summer 2012, the 16th SEFI MWG seminar will take place at the University of Salamanca, Spain. The main topic will be the new edition of the group's curriculum document which will use the concept of mathematical competencies as its framework. A preliminary, incomplete discussion document is available on the group's web site (<http://sefi.htw-aalen.de> , Curriculum). Contributions regarding the use and implementation of the competency concept which is explained in more detail in the document, are particularly encouraged, for example:

- Advantages and risks of using the competency concept for formulating a mathematics curriculum for engineers
- Examples of learning tasks focused on specific mathematical competencies
- Learning arrangements for mathematical competencies
- Assessment of mathematical competencies.

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

Abstracts of presentations or posters (maximum 1 page) should be sent to the MWG chairman (Burkhard.Alpers@htw-aalen.de) **by January 31, 2012 (extended)**.

For further information see: <http://fundacion.usal.es/SEFIMWG2012/> .

Program Committee

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