

## Einladung zum Gastvortrag von

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zum Thema

### **Do mathematics textbooks provide a balance of a variety of tasks? A multi-dimensional analysis of textbook requirements**

Ort: AAU Klagenfurt, Sterneckstraße 15, S.0.16

Zeit: Montag, 11. Dezember 2017, 17 Uhr

#### Abstract:

Mathematics textbooks play a very important role in mathematics education and the proportion and nature of the textbook tasks may influence the students' opportunities to learn and understand mathematics. The idea was to develop a multi-dimensional framework for analyzing the textbook tasks, involving the mathematical activities dimension. This addresses the question of what a student should do in a particular textbook task. The results show that the textbooks do not provide a full range of task types, but the results also present a good starting point for improving requirements in mathematics education.

Das Institut für Didaktik der Mathematik  
freut sich auf Ihren Besuch.