

Einladung

Würzburger Mathematisches Kolloquium

Julius-Maximilians-Universität Würzburg • Institut für Mathematik

Anselm Knebusch

Hochschule fuer Technik Stuttgart

Individualized Learning in Classroom – Using Digital Enrichment and AI

Dienstag, 06. Mai 2025 • 14:15 Uhr

Seminarraum SE41 • Humboldt-Bau (Emil-Fischer-Straße 41, 97074 Würzburg)

Der Vortrag wird auch als Zoom-Meeting übertragen: go.uni-wue.de/ifmcolloquium-zoom

Abstract. In the field of engineering courses, mathematical knowledge is of great relevance to the degree program. Due to the heterogeneity of the educational backgrounds of programs participants (due to the different paths that can lead to a study at a University of Applied Sciences), students have very levels and types of existing knowledge when they begin studying.

As an example of a methodology that addresses the challenge of such heterogeneity in a classical lecture setting, we present the method of Computer-Assisted Learning and provide an initial evaluation based on studies / evaluation result. Further we take a look on AI-Methods and how they can be integrated in face-to-face teaching.



<https://www.mathematik.uni-wuerzburg.de/de/aktuelles/kolloquium>



Alle sind herzlich eingeladen.

Die Dozentinnen und Dozenten der Mathematik