

## EINLADUNG

zu

einem didaktischen Vortrag

**im Rahmen der Habilitation von**

**Dr. Jan Haskovec**

(Mathematical and Computer Sciences and Engineering Division,  
King Abdullah University of Science and Technology)

**“Sobolev inequality and Sobolev embedding”**

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*Sobolev inequality and the implied embedding are central tools in the analysis of partial differential equations, allowing to conclude higher integrability from regularity. I will demonstrate their proofs.*

**Donnerstag, 21. Juni 2018,  
14:00 Uhr – 15:30 Uhr,**

**Fakultät für Mathematik,  
Oskar-Morgenstern-Platz 1,  
SR. WPI, 8 OG.**

Christian Schmeiser