Masterseminar

Partial Differential Equations. Theory and Mathematical Modelling

Prof. Angela Stevens
Winter term 2025/26
Mon 14:00-16:00

The theory of Partial Differential Equations (PDEs) is relevant in most disciplines of mathematics. Additionally, PDEs have strong and deep connections to many other sciences and their applications, including biology, medicine, engineering, physics, and artificial intelligence.

In this context, we will discuss actual research articles, which will be chosen according to the mathematical and scientific preferences of the students.

This seminar prepares for a Master thesis in the research area of PDEs if this is wished for.

Preliminary Discussion:

Thursday, 3 July 2025 at 12:30

room 120.029, 2nd floor Orléans-Ring 10