

SALZBURG MATHEMATICS COLLOQUIUM

Summer 2026

Franz Gmeineder (Uni Konstanz)

„Linear Growth Everywhere“

April 23, 2026

Abstract:

Minimal surfaces, image denoising and the description of sea ice arise from very different contexts. Nevertheless, they are connected by a common principle: energies with linear growth.

In this talk, we outline progress from the last ten years toward a unifying theory. In so doing, we show the fruitful interplay of methods from analysis, algebra, and geometry.

Thursday, **15:00-15:45**
Hörsaal 414, 1. Stock