## Johannes Kepler Universität Linz Institut für Numerische Mathematik

Univ.-Prof. Dr. Herbert Egger

## Talk announcement

## Josef Mergl

Tuesday, June 14, 2022 15:30, S2 054 and via Zoom

## Modelling and simulation of heat transfer across interfaces

When two different bodies are in contact with each other, there may be a temperature jump from one body to the other if this contact is not perfect. In this talk, a way to model this phenomenon as well as simulation techniques and results will be presented. In particular, the case where we use a non-conforming discretization across the interface will be discussed.