Dear Sir or Madam,

As a part of his doctoral examination, *Nils Kohl* will give a half-hour lecture on the topic: "Massively Parallel Algorithms and Data Structures for Extreme-Scale Matrix-Free Simulations on Hybrid Tetrahedral Grids".

**Date and Time:** 07 Mai 2024, 2:00 PM  
**Venue:** Raum, 01.255-128, Cauerstraße 11, 91058 Erlangen

The lecture will be followed by a 15 minutes discussion. Both the lecture and discussion are open to the public. A viva voce, closed to the public and lasting 45 minutes, will then take place.

The examination council consists of the following professors:

Chairperson: Prof. Dr.-Ing. Günther  
1. Reviewer: Prof. Dr. Rüde  
2. Reviewer: Prof. Dr. Bunge  
3. Reviewer: Prof. Dr. MacLachlen  
Further Examiner: Prof. Dr.-Ing. Leyendecker

The examination will only take place if the entire examination council is present at the exam and if there are no objections during the two-week period of display.

Kind regards,

gez. Graichen

Professor Dr.–Ing. Knut Graichen  
Dean of Study