

# Seminar

HPC Lab · CDS

Wednesday, November 08, 2023

4–5:30 p.m.

Seminar Room 1

Mathematical Institute

University of Cologne

Weyertal 86–90

## Speaker:

**Viktor Achter**

IT Center Cologne / RRZK

University of Cologne

Center for  
Data and  
Simulation  
Science

## FROM CHEOPS TO RAMSES

### THE NEW HPC SYSTEM AT THE UoC

The RRZK has a long standing tradition of providing infrastructure for scientists as a basis for scientific computing and High Performance Computing. In this talk, the learnings from the operation of the supercomputer CHEOPS are presented, as well

as the design decisions on which the next Tier-2 supercomputer RAMSES is based on. Furthermore, the current status of the construction and first impressions of the system will be shown.

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