

The National High-Performance Computing Alliance: New infrastructure and opportunities for science and research at German universities

Gerhard Wellein

Erlangen National High Performance Computing Center (NHR@FAU)
Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU)
Martensstraße 1, 91058 Erlangen, Germany

In 2021 the NHR Alliance has been established which bundles the resources and competencies of high-performance computing at German universities. Infrastructures and services of the NHR centers are open to all researchers at German universities. The presentation introduces the NHR Alliance and focuses on offerings for the field of atomistic simulations.

<https://www.nhr-verein.de/>

<https://hpc.fau.de/>