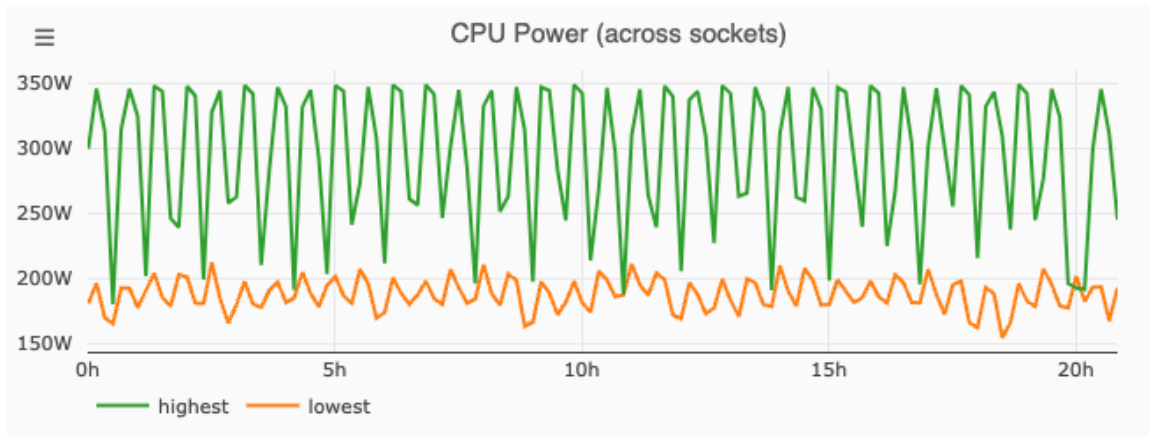




JOB OFFER for student assistant at ZIH



Area of application:

Visualization of resource-efficient HPC usage in the web browser

ZIH wants to provide its HPC users with a simple and understandable representation of their resource consumption. For them, indicators towards sufficient hardware usage are summarized. For this purpose, various approaches should be compared and one implemented.

Scope of tasks:

- Visualization of resource consumption
- Preparation and evaluation of various evaluation approaches
- Integration into the existing job monitoring tool PIKA

Requirements:

- Good knowledge of TypeScript and Python
- Basic knowledge of SQL

Period: immediately

Contact person: Frank Winkler
Willers-Bau, Room A113
frank.winkler@tu-dresden.de