The Idea

Work closely with a Bavarian computing center to improve runtime and scalability of your code:

- Analyze your code’s performance
- Discover bottlenecks
- Parallelize & optimize your code
- Optimize your algorithms
- Evaluate alternative architectures

This means:

- Get funding
- Work for some time at the compute center on your project
- Get personal support from HPC experts
The Structure

**Funding**: Bavarian Ministry for Science and the Arts

Bayerisches Staatsministerium für Wissenschaft und Kunst

**North**: FAU (Prof. Gerhard Wellein, Dr. Katrin Nusser), RRZE

**South**: TUM (Prof. Hans-Joachim Bungartz, Gerasimos Chourdakis), LRZ
The activities are spreading

Contact your local computing center:

Rechenzentrum TH Deggendorf: Helena Liebelt, Peter Faber
Uni Regensburg: Tilo Wettig
Uni Würzburg: Fakher Assaad, Florian Goth
• Application deadlines: 1st of March / 1st of September
• Types of projects
  • Small (up to 3 months) - 10.000€
  • Large (up to 12 months) - 50.000€
  • Basis projects - 10.000€
• Details on konwihr.de
• Apply via email to info@konwihr.de

• At the end:
  • A project report, including references to any publications
  • A short description and a figure for our website