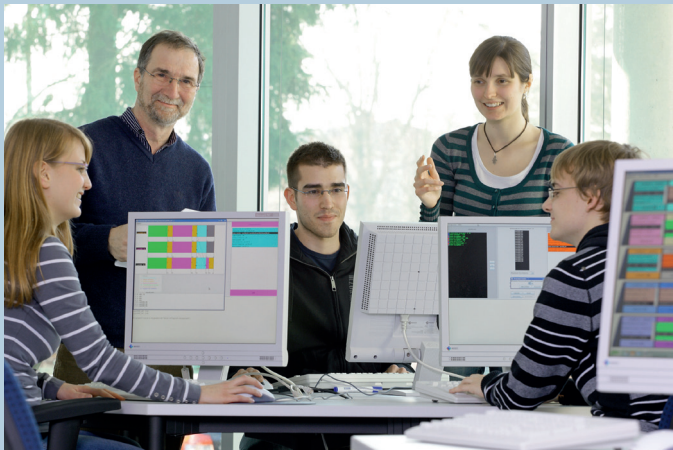
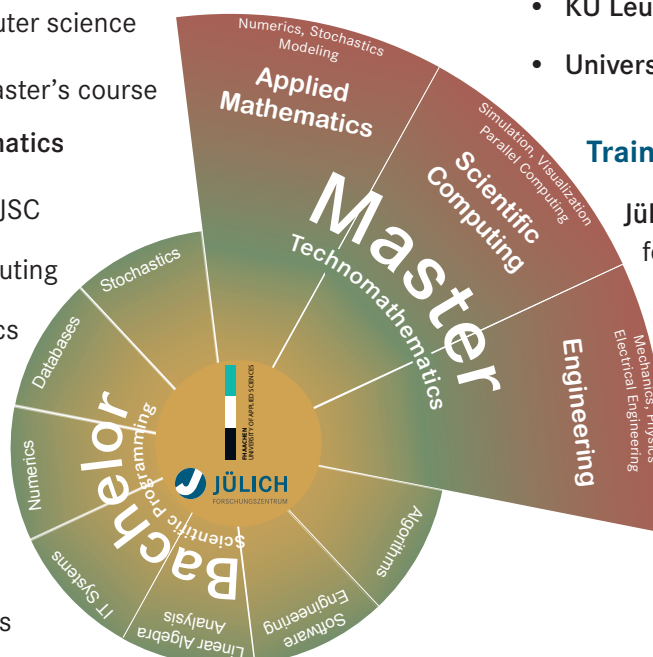


# Higher Education and Training



## Cooperation with the Aachen University of Applied Sciences

- Bachelor's course **Scientific Programming**
  - Combination of mathematical methods, algorithms and software development skills
  - The curriculum includes 50% mathematics and 50% computer science
- Consecutive master's course **Technomathematics**
- Two professors at JSC
  - Scientific computing
  - Applied statistics
- Further partners
  - RWTH Aachen
  - Regional small and medium-sized companies



## JSC Professors at Universities

- Bergische Universität Wuppertal
- RWTH Aachen
- Universität Regensburg
- Ruhr-Universität Bochum
- KU Leuven, Belgium
- University of Iceland

## Training Activities

**Jülich Schools on Computational Science** for PhD students and early postdocs in cooperation with CECAM – Centre Européen de Calcul Atomique et Moléculaire

**Guest Student Programme** partly funded by CECAM

**Big Blue Gene Weeks** for highly scalable applications

**Seminars and Conferences**