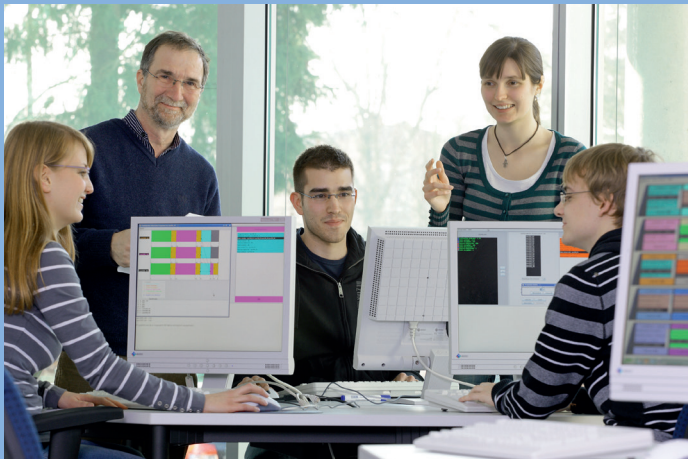


HIGHER EDUCATION AND TRAINING



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

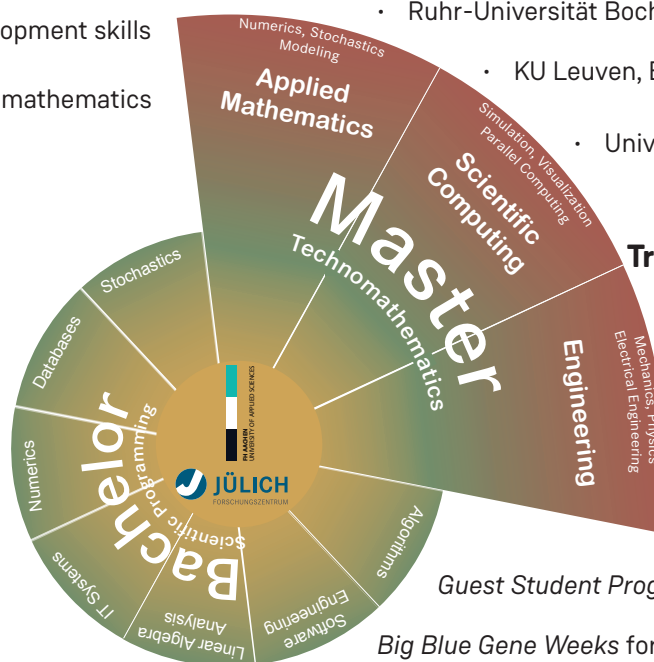
- Scientific computing
- Applied statistics

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