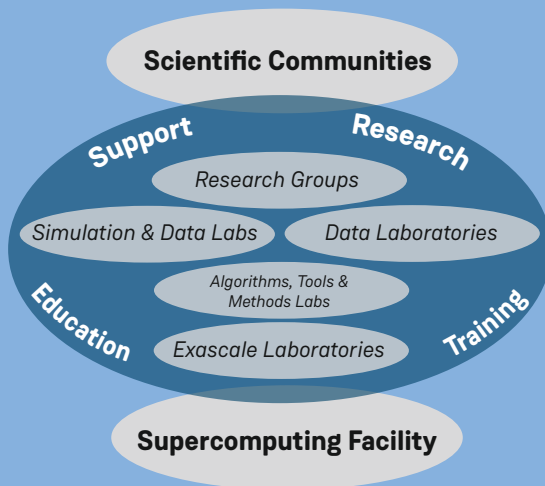


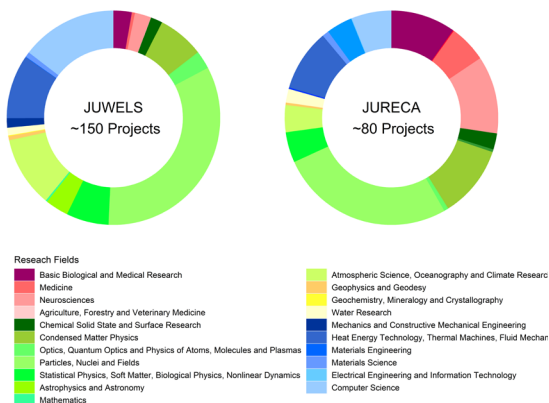


# USERS, USAGE, AND USER SUPPORT

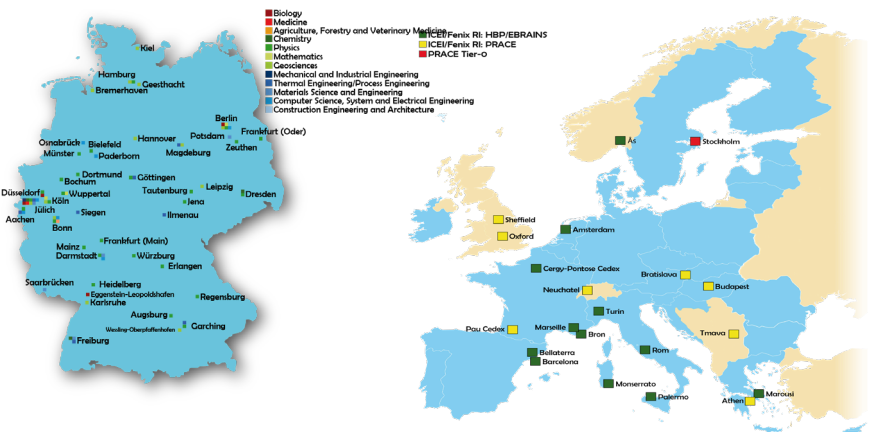


- Users from many countries all over Europe
- Intensive usage of resources by members of a broad variety of scientific communities and research fields
- Collaboration of Exascale Laboratories, Research Groups, Algorithms, Tools and Methods Labs (ATML) and Simulation & Data Labs (SML)
- Comprehensive user support including education and training activities

## Usage by Scientific Fields and Location in Germany (GCS/NIC/VSR)



## Users by Location in Europe (PRACE)



## User Support

### Algorithms, Tools and Methods Labs

Numerical & Statistical Methods	Parallel Performance	Application Optimization
Applied Machine Learning	Visualization	Deep Learning
Accelerating Devices	Federation Technologies	Software Engineering

### Services & Competence

Technical Support	Efficient Algorithms	Code Optimization
Performance Analysis	Courses, Workshops, Conferences	

### Simulation & Data Labs

Molecular Systems	Quantum Materials	Electrons & Neutrons
Biology	Neuroscience	Fluids & Solids Engineering
Plasma Physics	Numerical Quantum Field Theory	Astronomy & Astrophysics
Climat Science	Terrestrial Systems	AI & ML for Remote Sensing

