

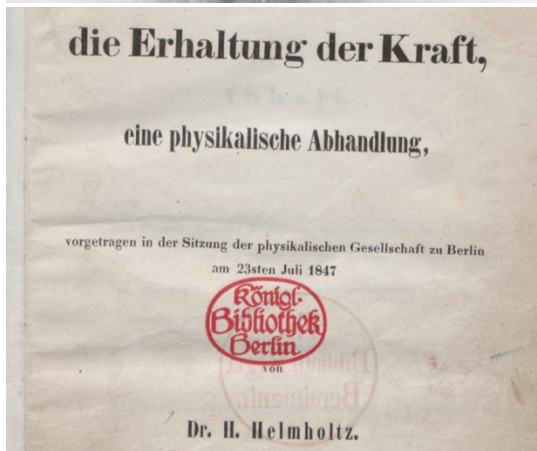


PAPS 2017

# Helmholtz Association (HGF) and Forschungszentrum Jülich (FZJ)

July 10, 2017 | Hans Ströher (Forschungszentrum Jülich)

- Helmholtz Association of German Research Centres (HGF)



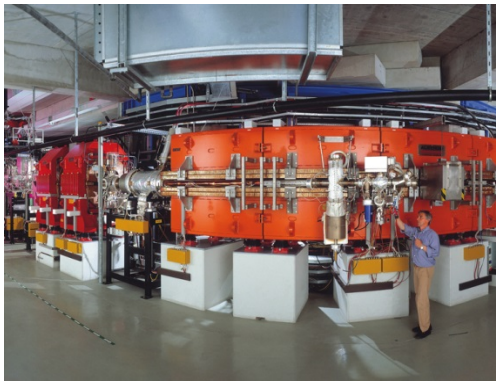
## Facts and Figures

- Created in 1995
- 18 autonomous research centres
- 250 subject-specific research institutes
- 38,000 staff (15,000 scientists)
- 7,500 foreign researchers (2014)
- 14,000 scientific publications (2014)
- 3 Nobel Prizes (2007, 2008, 2014)
- Annual budget: **€ 4.24 billion** (2015)

- We contribute to solving **grand challenges** which face society, science and industry. We do this by performing top-rate research in strategic programmes in the fields of:
  - **Aeronautics, Space and Transport**
  - **Earth and Environment**
  - **Energy**
  - **Health**
  - **Matter**
  - **Key Technologies**

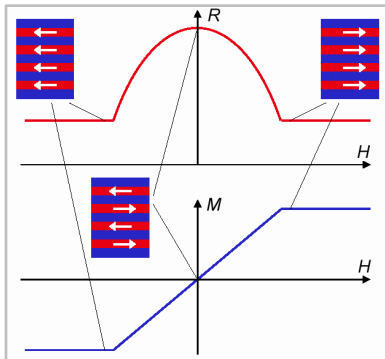


- We research systems of great complexity using our **large-scale scientific infrastructure**, cooperating closely with national and international partners.





- We contribute to shaping our future by combining **research and technology** development with perspectives for innovative **application** and provision for tomorrow's world.



# HGF – Research Centres



**AWI**



**DESY**



**DKFZ**



**DLR**



**DZNE**



**FZJ**



**GSI**



**GEOMAR**



**HZB**



**HZDR**



**HZI**



**UFZ**



**HZG**



**HZM**



**GFZ**



**KIT**



**MDC**



**IPP**



## Science Campus Jülich



## Facts and Figures

Founded	11 December 1956
Partners	Federal Republic of Germany (90 %) North Rhine-Westphalia (10 %)
Revenue	€ 620 million (2015) (39 % third-party funding)
Structure	10 institutes 2 project management organizations (project volume: € 1.4 billion)
Employees	~6000 (total) ~2000 scientists, incl. >500 PhD students ~350 trainees & students ~1000 visiting scientists from 68 countries



## Science Campus Jülich

- Ernst-Ruska-Centre for Electron Microscopy
- Institute for Advanced Simulation (IAS)
- Institute for Bio- and Geosciences (IBG)
- Institute of Complex Systems (ICS)
- Institute for Energy and Climate Research (IEK)
- Jülich Centre for Neutron Science (JCNS)
- Nuclear Physics Institute (IKP)
- Peter Grünberg Institute (PGI)
- Central Institute of Engineering, Electronics and Analytics (ZEA)

[www.fz-juelich.de](http://www.fz-juelich.de)

## Palestinian-German Science Bridge



BSc, MSc and PhD project offers; staff exchange  
Fully financed (BMBF) (1000; 1300 €/month + flights ...)  
FZJ – PALAST (Palestine Academy for Science and Technology)

google: „pgsb juelich“

