



# The German Research Landscape

EURAXESS European Innovation Day, 15th October 2018





# Facts and figures 2014

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Almost 1,000 publicly funded research institutions



Research expenditures: 84 bn euros = 2.89% GDP



604,000 people in the R&D sector



Bilateral, European and multilateral cooperation with more than 155 countries



# Pillars of the German research sector

## Universities (HEIs)



## Non-university research institutes



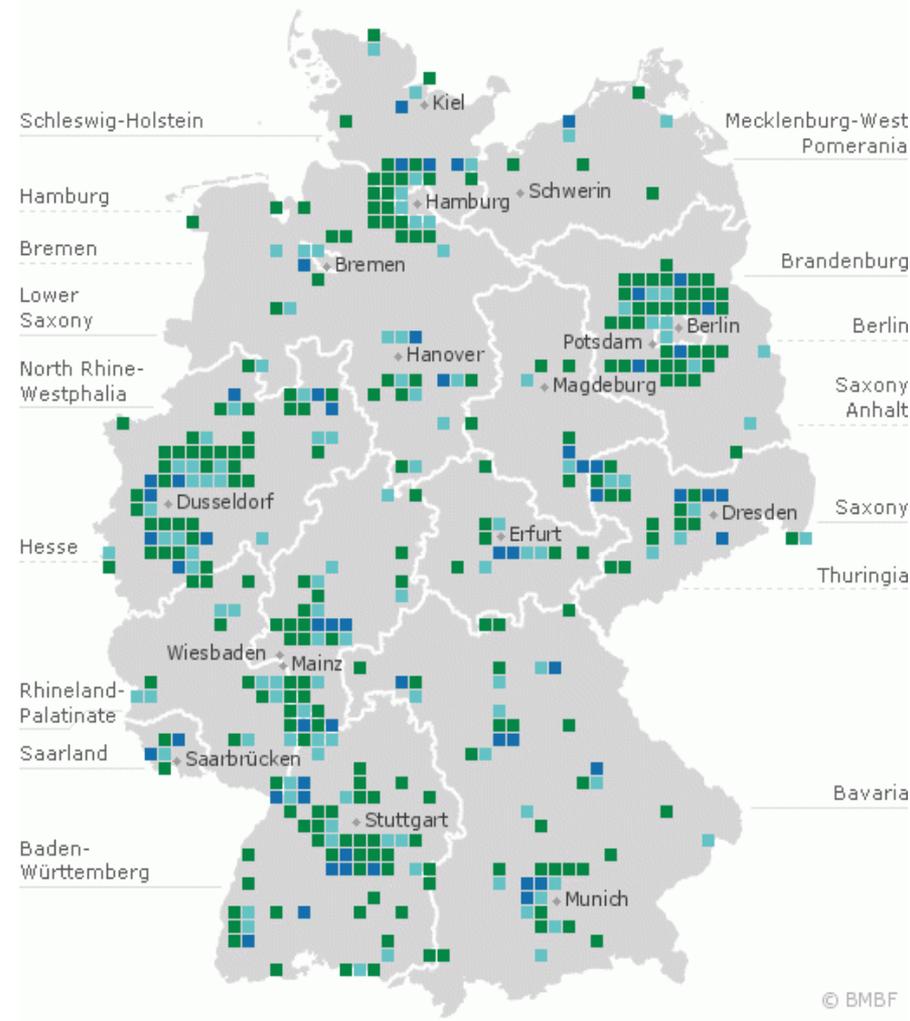
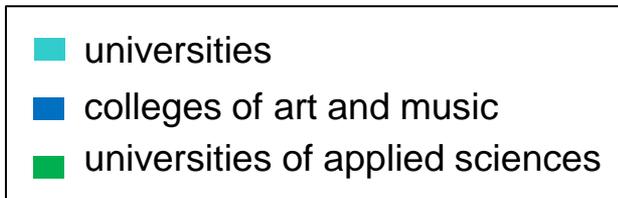
## Industrial research





# Universities

- ▶ **111 universities**  
(88 public, 12 private, 11 catholic)
- ▶ **56 art and music colleges**  
(46 public, 2 private, 8 catholic)
- ▶ **225 universities of applied sciences**  
(105 public, 99 private, 21 catholic)
- **No tuition fees at public universities**  
(few exceptions). **PhD is usually “paid”**





# Non-university research institutions



**Fraunhofer** Gesellschaft

67 institutes

www | **ressort**  
| **forschung** | de

46 institutes



18 institutes



89 institutes



MAX-PLANCK-GESellschaft

83 institutes



# Industrial research

- 68% of all research funding in Germany comes from business and industry
- Innovation-driving sectors: pharmaceuticals, electronics, automotive engineering, mechanical engineering
- Technology transfer – Cluster formation, networks





# Internationalisation strategy

## International cooperation – Networked and innovative

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- Strengthening excellence through global cooperation
- Developing Germany's strength in innovation on the international stage
- Internationalising vocational training and qualification
- Working with emerging and developing countries to shape the global knowledge-based society
- Overcoming global challenges together





# Funding for international researchers

## Different programmes for different purposes

<b>Duration</b>	Short-term research stay (up to 2 years)	Long-term research stay (more than 2 years)	Not specified
<b>Type of funding</b>	Grant / scholarship fellowship / award	Work contract	Funding*
<b>Type of doctorate/ position</b>	Individual doctoral project / structured doctoral programme	Postdoctoral researcher / junior research group leader / junior professorship	Senior researcher / research group leader / professorship

\*generally includes own salary and expenses for staff and consumables



# Sources of information



# Need more information?

[www.research-in-germany.org](http://www.research-in-germany.org)

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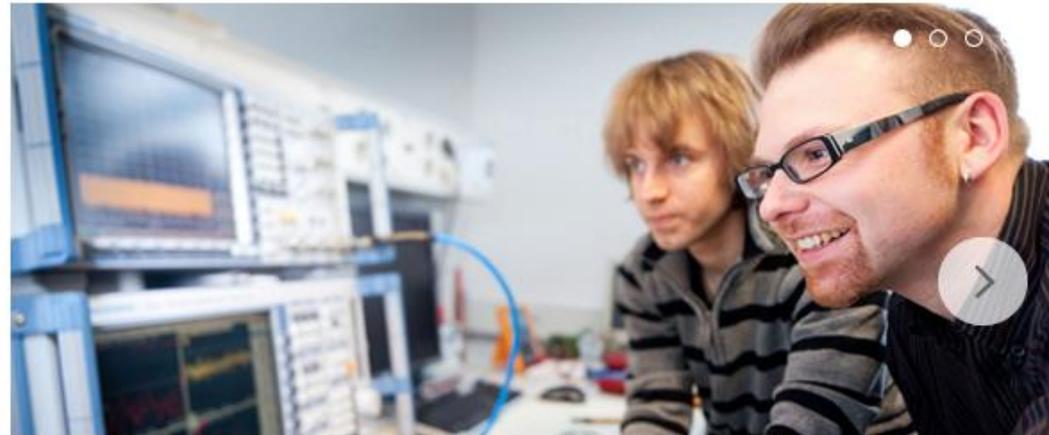
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## Research Explorer

The research directory of the Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) and of the German Academic Exchange Service (DAAD) in cooperation with the German Rectors' Conference (HRK).

The Research Explorer contains over 19,000 institutes at German universities and non-university research institutions, searchable by geographic location, subject and other structural criteria.

On the following pages, you have various options for using the Research Explorer for your queries. To get started, you can call it up by clicking on the list.



Town	Institutions
Aachen	20
Aalen	2
Aifler	1
Alt Ruppin	1
Amberg	1
Amsteh	1
Aachaffenburg	1
Augsburg	4
Bad Harzburg	1
Bad Harnd	1
Bad Munsarofel	1
Bad Nauheim	1
Bad Seoden-Allendorf	1
Bad Wurzach	1
Bakum	1
Bamberg	4
Bayreuth	8
Benedktbeuren	1
Bonnville	1
Bergach Gladbach	2
Berlin	182
Bermburg	1
Biberach	1
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# Thank you!



There are DAAD and DFG offices in Japan

DWIH is also available as a contact point in Japan  
[info@dwh-tokyo.jp](mailto:info@dwh-tokyo.jp)