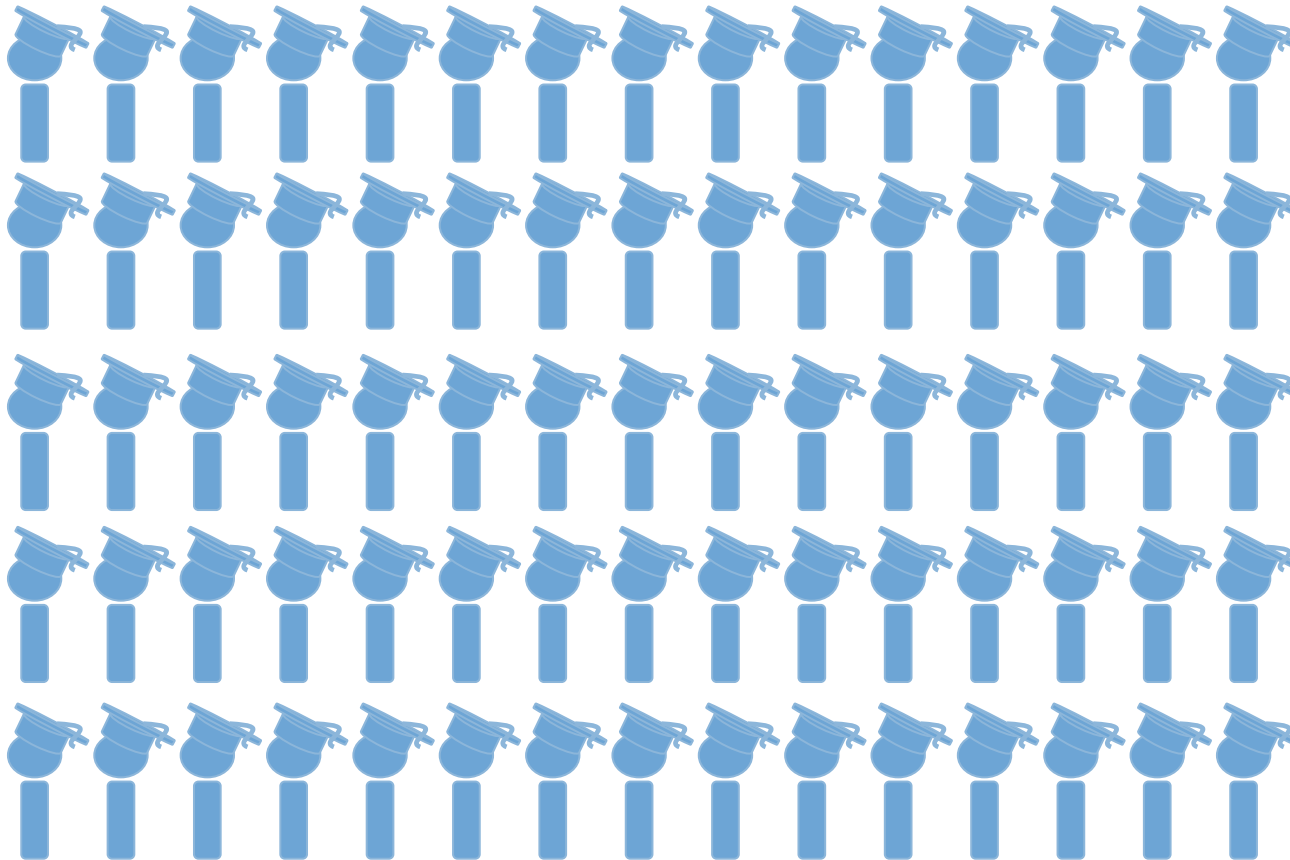


A blurred, 3D rendering of the letters 'DFG' in a light blue color, set against a background of soft, out-of-focus light rays and geometric shapes in various shades of blue.

DFG Funding Opportunities for Early Career Researchers

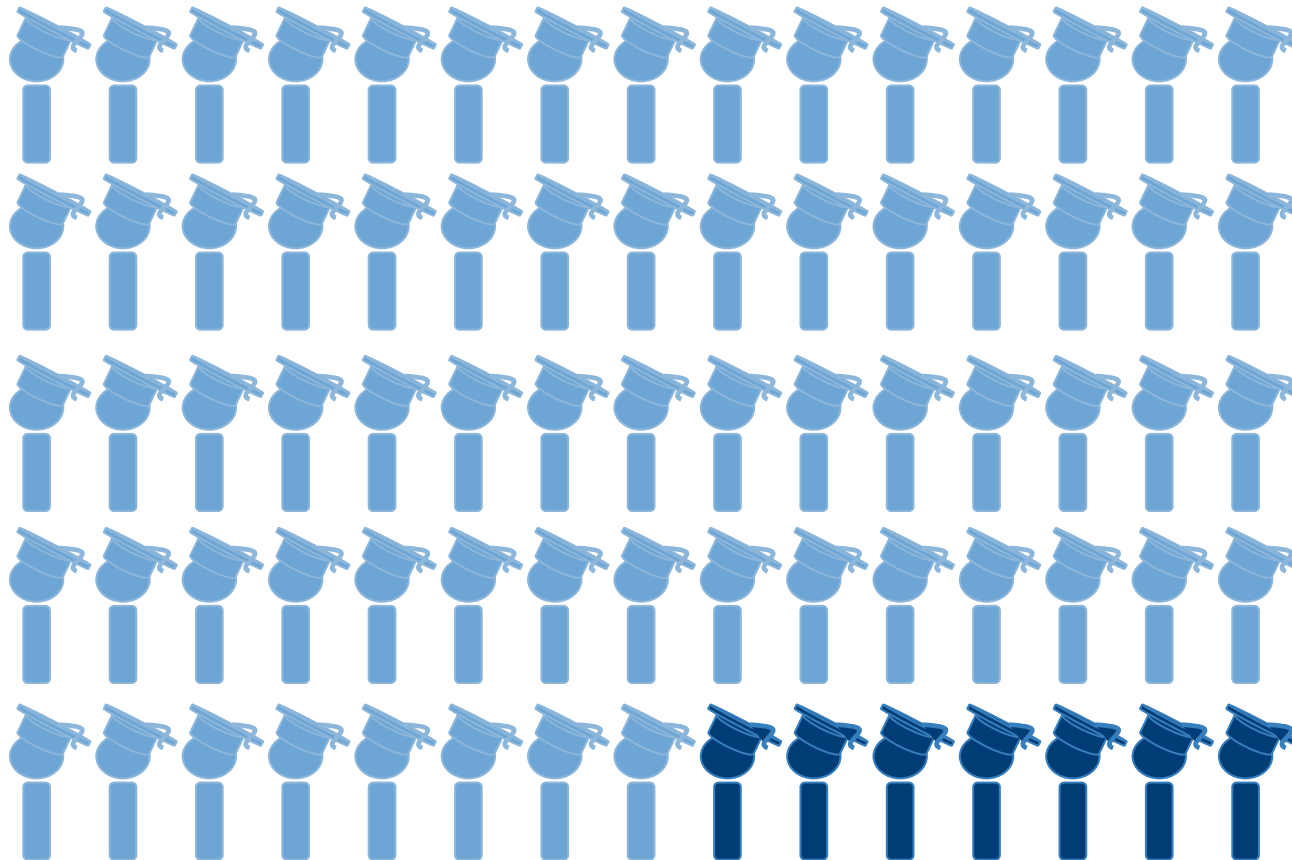
Dr Anna Böhme | 18 June 2014 | Dagstuhl

Completed Doctorates, Habilitations, Professorships 2008-2010



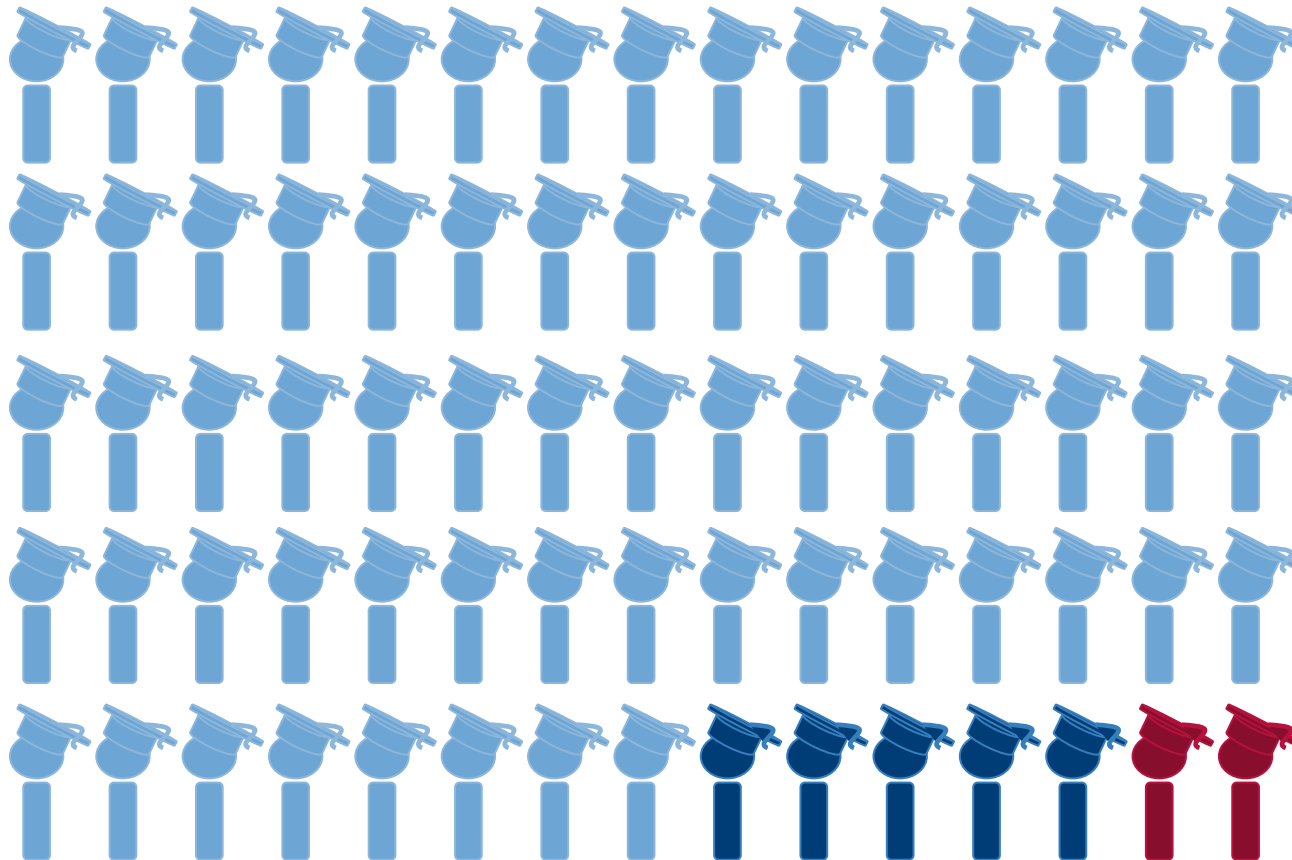
Cf. Statistisches Bundesamt,
Fachserie 11, Reihe 4.2 + 4.4.
In: BuWiN-Bericht 2013, pp. 189-
191.

Completed Doctorates, Habilitations, Professorships 2008-2010



Cf. Statistisches Bundesamt,
Fachserie 11, Reihe 4.2 + 4.4.
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Fachserie 11, Reihe 4.2 + 4.4.
In: BuWiN-Bericht 2013, pp. 189-
191.

1 | The DFG

2 | DFG Funding Opportunities

3 | Application and Reviewing Process

4 | Further Information



The DFG's Mission Statement

The DFG (German Research Foundation) is the **self-governing organisation for science and research** in Germany.

It serves **all branches** of science and the humanities by **funding research projects** and facilitating cooperation among researchers. It promotes **equality** between men and women.



The DFG's Mission Statement

The DFG supports **international cooperation** in all its funding programmes. It **advises** parliaments and public authorities on scientific matters and fosters **relations with the private sector.** It devotes particular attention to the education and advancement of **young researchers.**

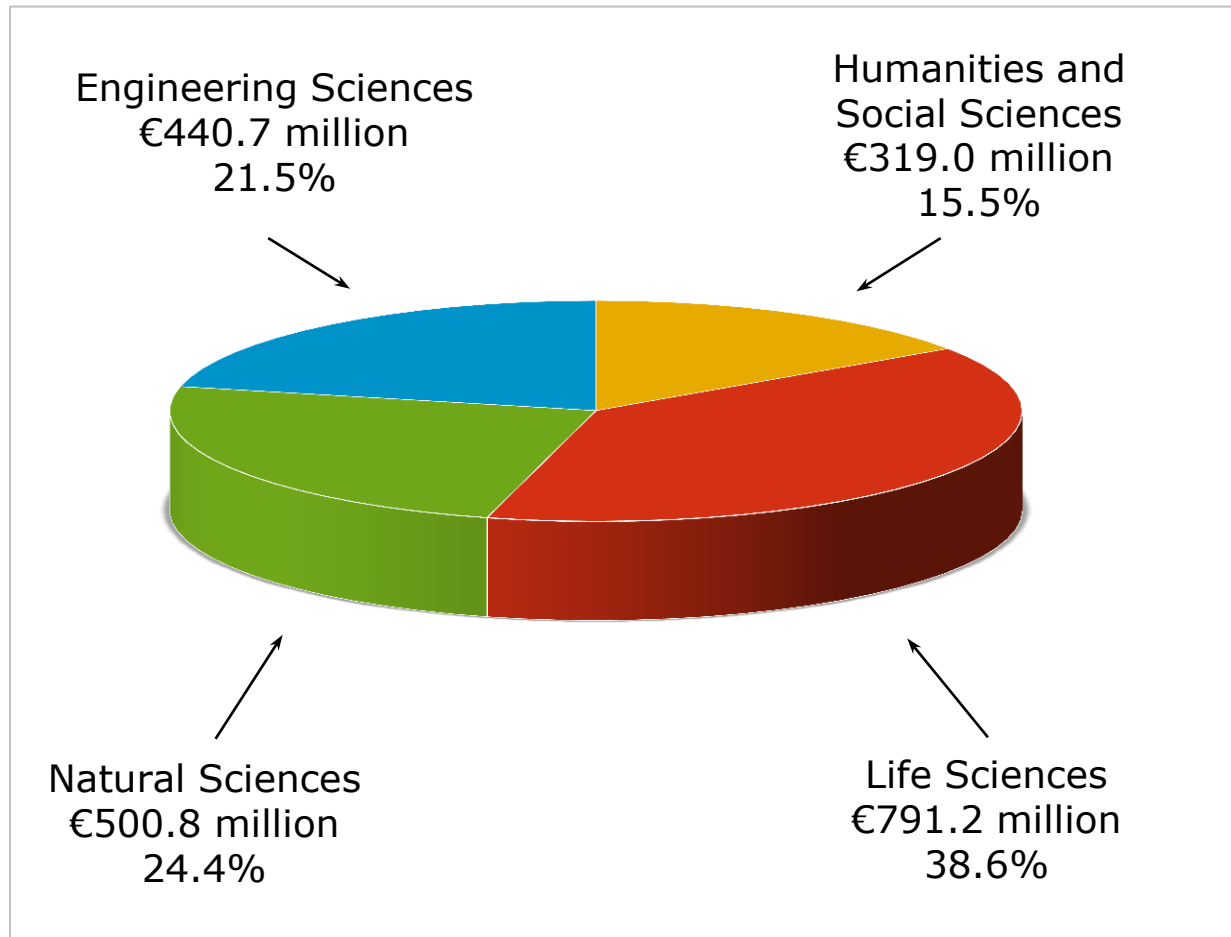


The DFG

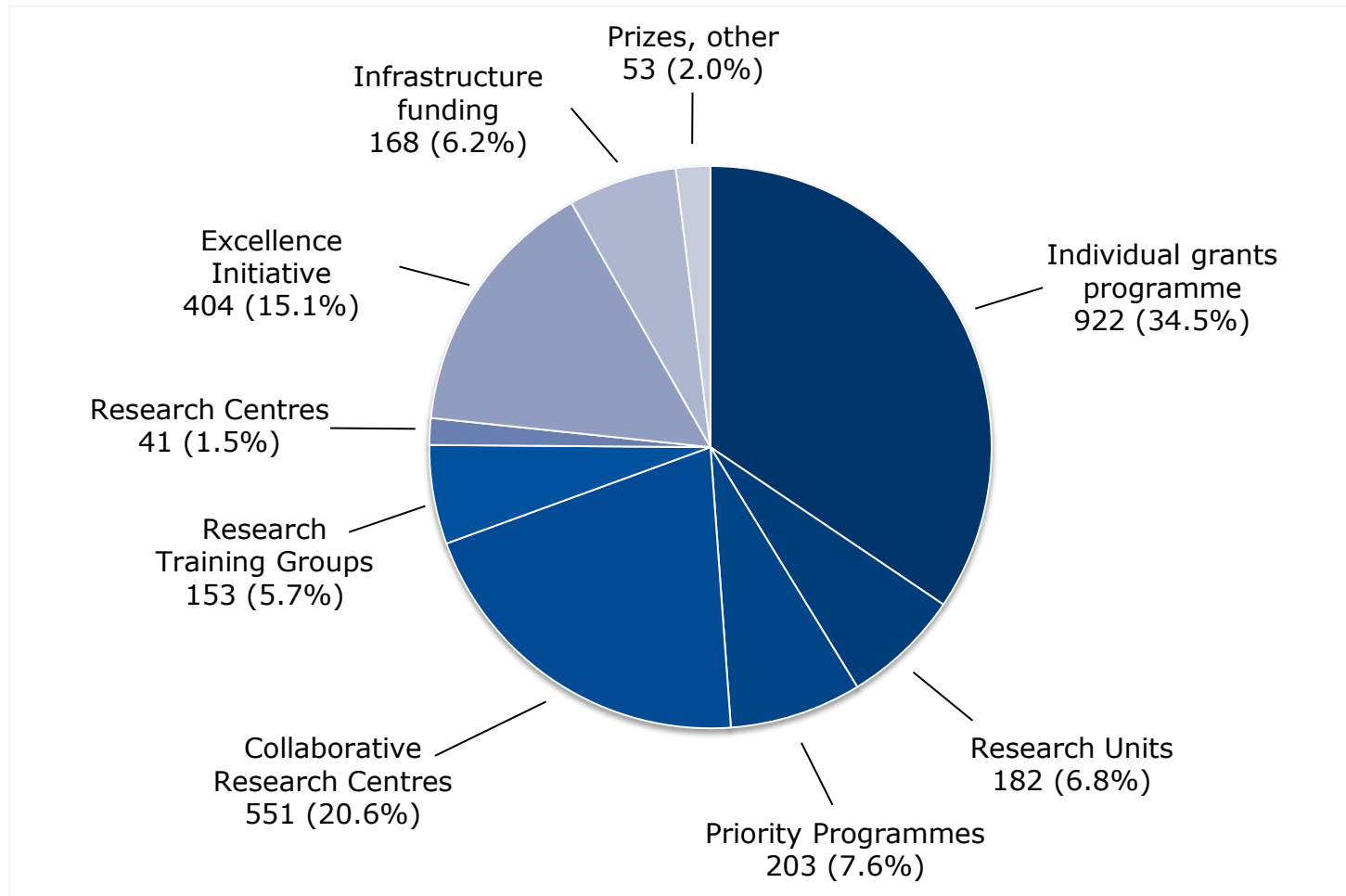
- ▶ The DFG is an association under German private law
- ▶ Its budget totalled approx. **€ 2.7 billion** in 2013
- ▶ It is funded by
 - German federal government (67,6%)
 - German states (32.3%)
 - Private sources (0.1%)



Funding by scientific discipline in 2012



Amount of research funding awarded by programme in 2012 (in €m and %)



1 | The DFG

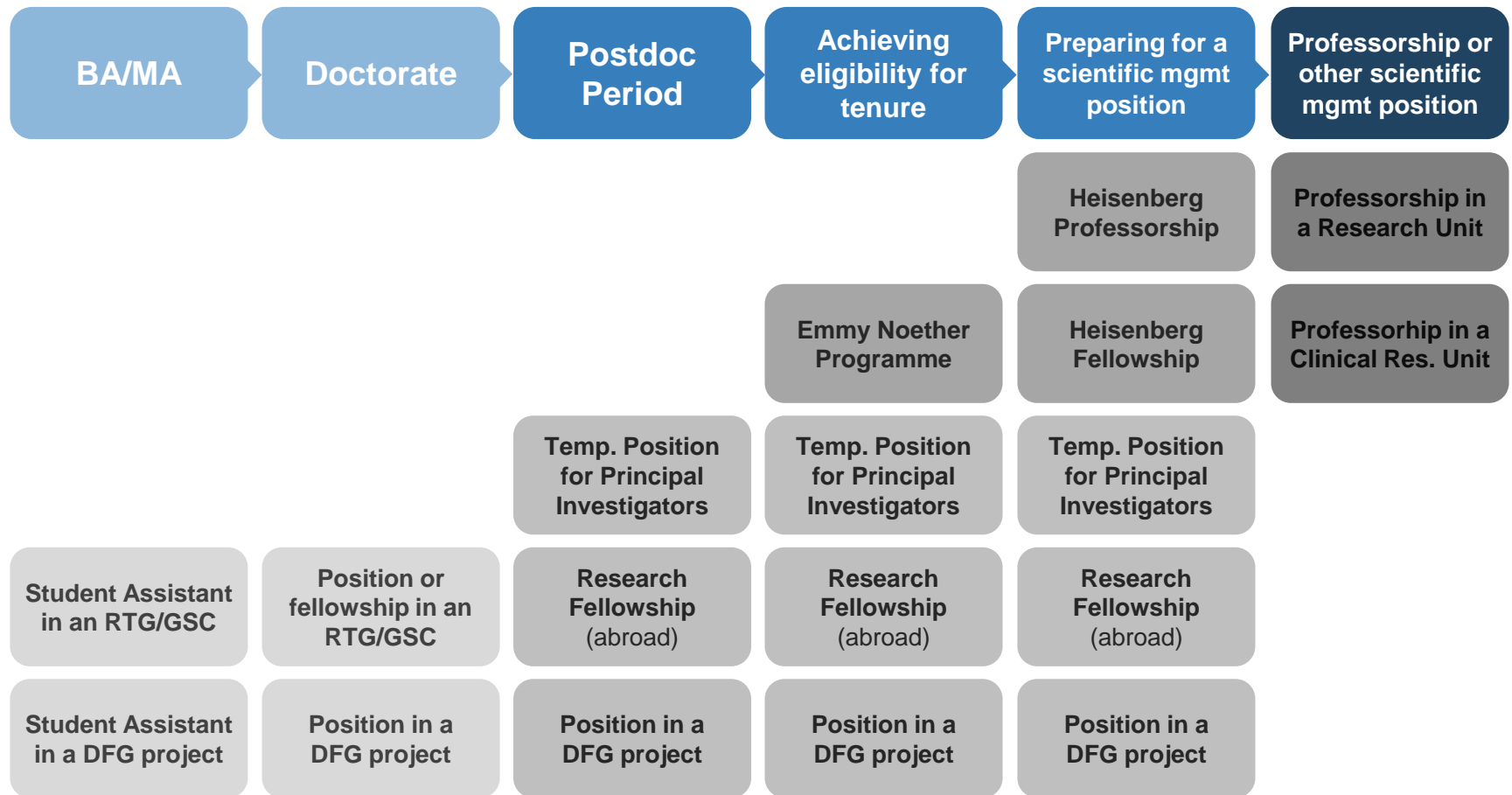
2 | DFG Funding Opportunities

3 | Application and Reviewing Process

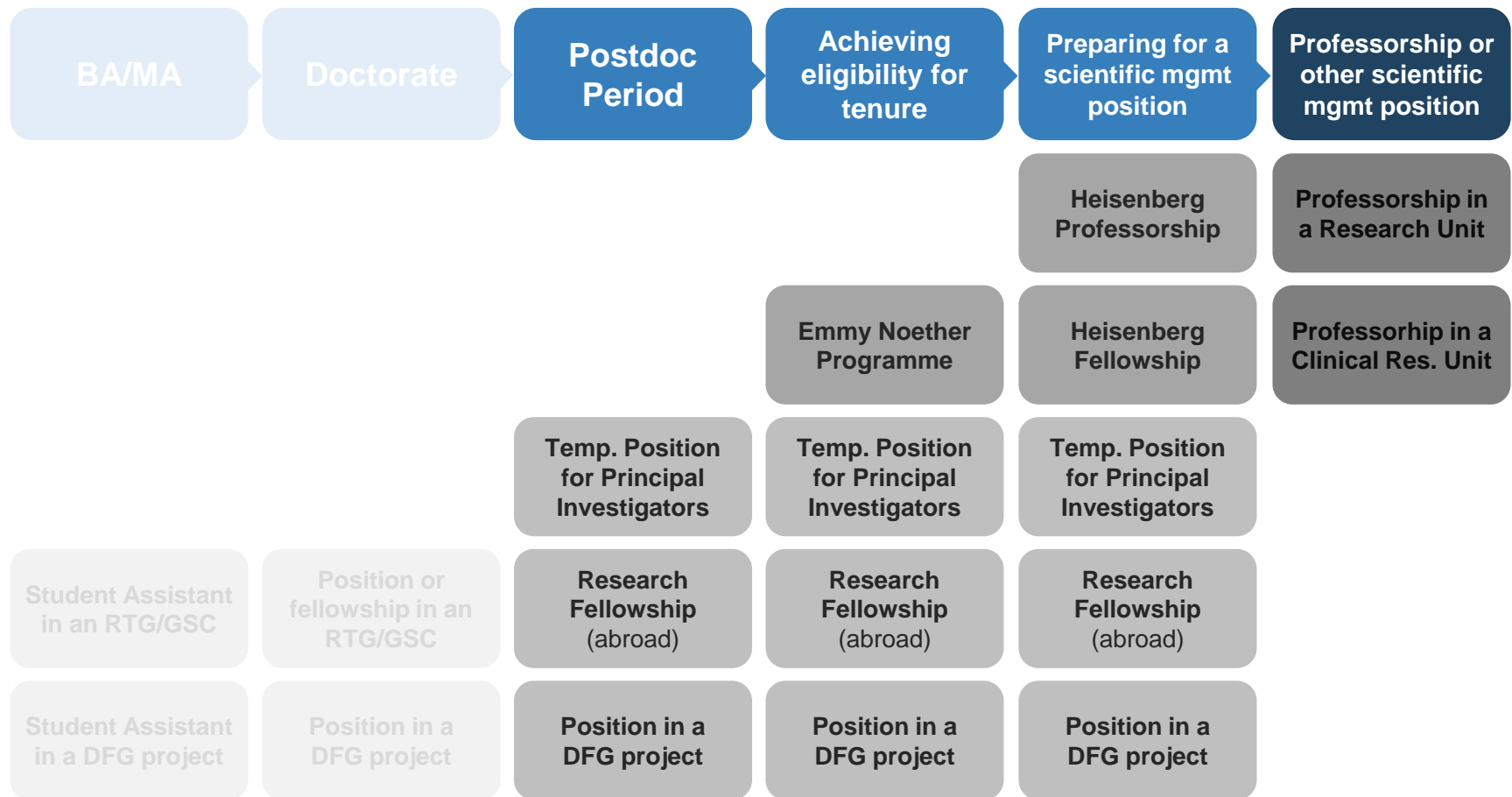
4 | Further Information



DFG Funding Opportunities for Early Career Researchers



DFG Funding Opportunities for Early Career Researchers



Eligibility

Who can apply for funding?

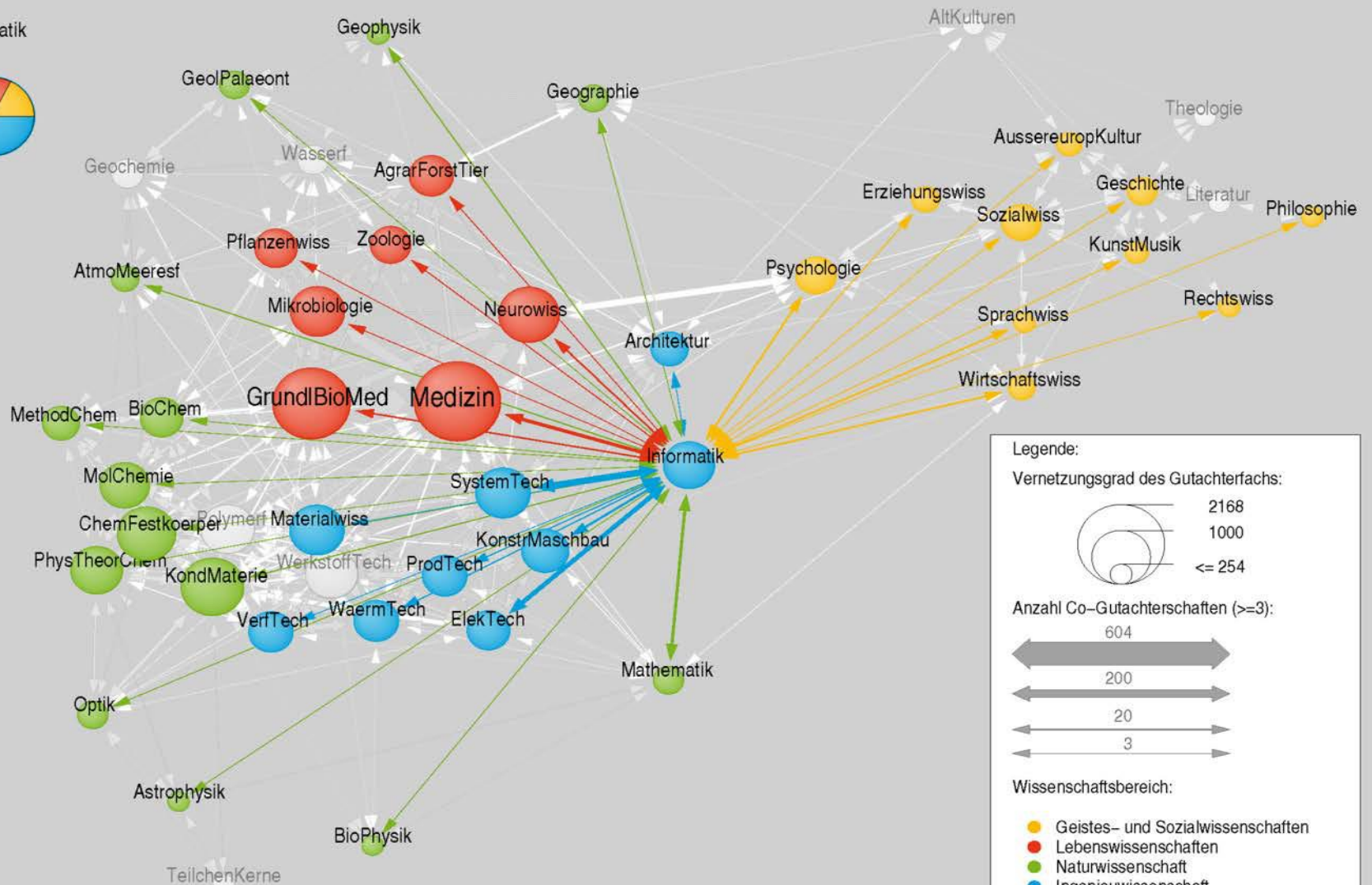
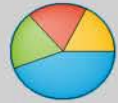
Researchers

- ▶ who completed their scientific training, i.e. who hold a doctorate and
- ▶ who would like to carry out a research project at a German research institution
- ▶ of any age

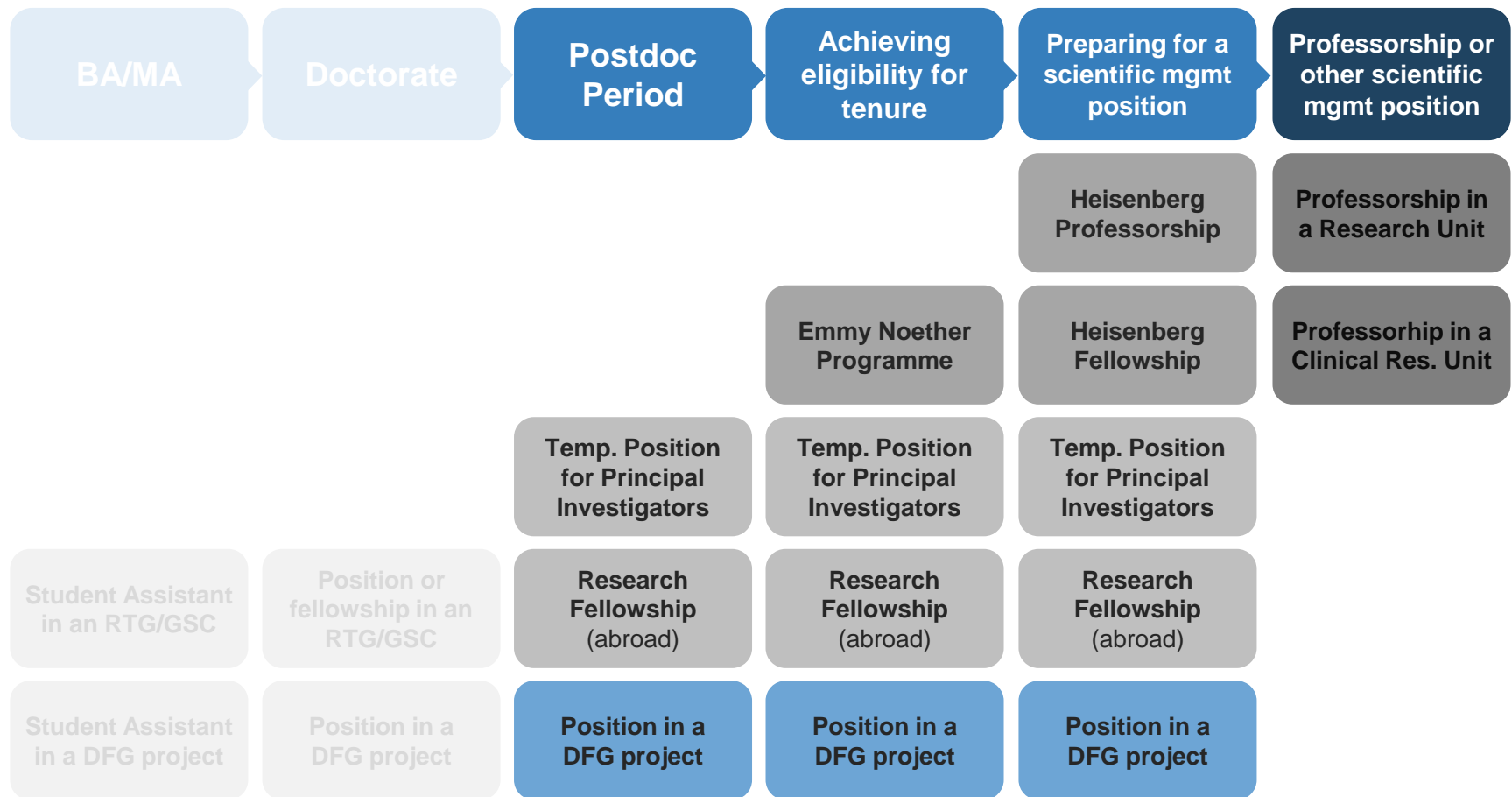


Interdisciplinary Relations Computer Science

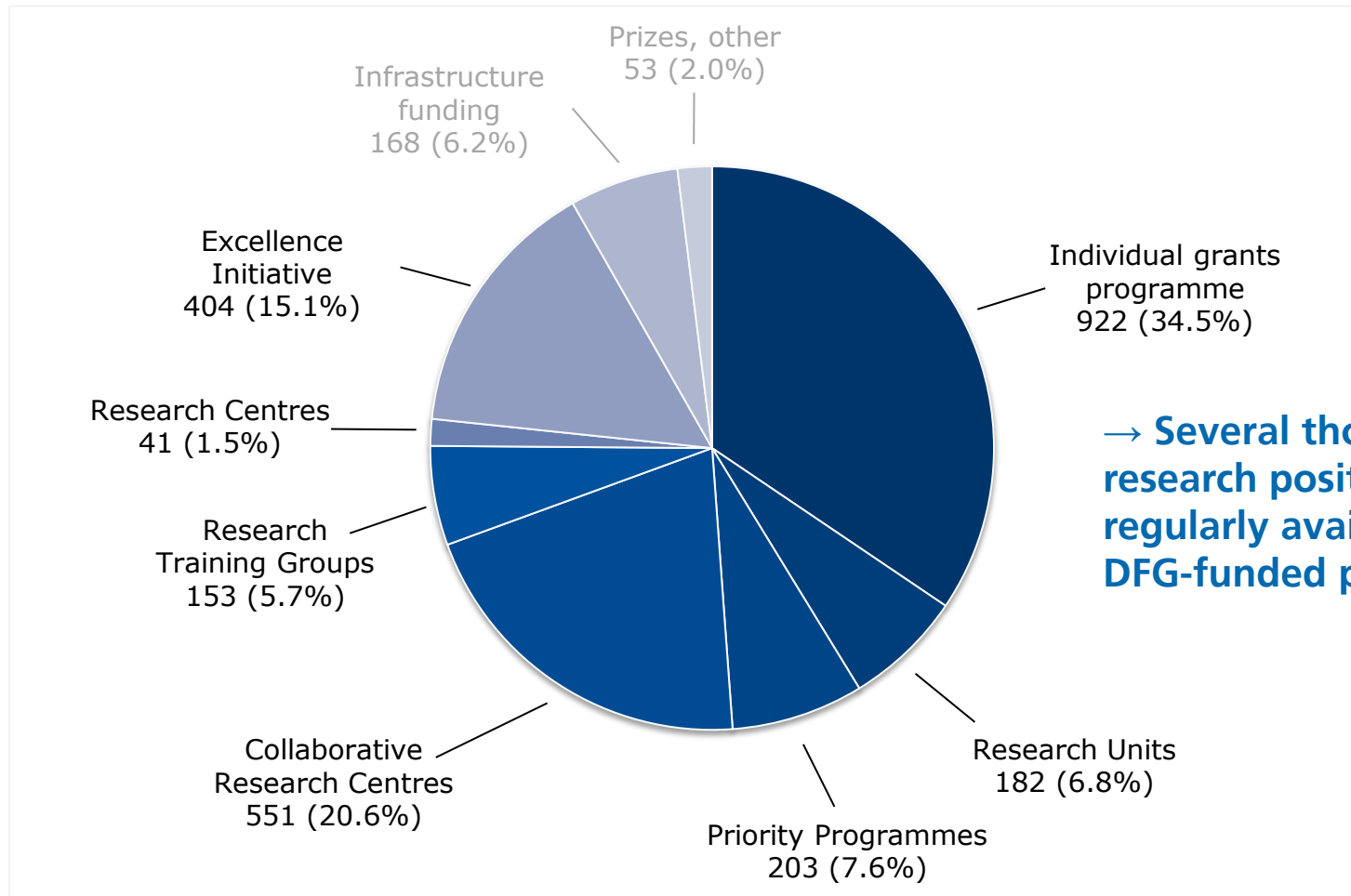
Informatik



DFG Funding Opportunities for Early Career Researchers



Amount of research funding awarded by programme in 2012 (in €m and %)



→ Several thousand research positions are regularly available in DFG-funded projects

Excellence Initiative Job Opportunities

~ 6,200 positions were created

Clusters of Excellence & Graduate Schools

- ~ 700 postdoc positions
- ~ 270 junior professorships and junior group leader positions
- ~ 390 professorships
- ~ 230 other positions

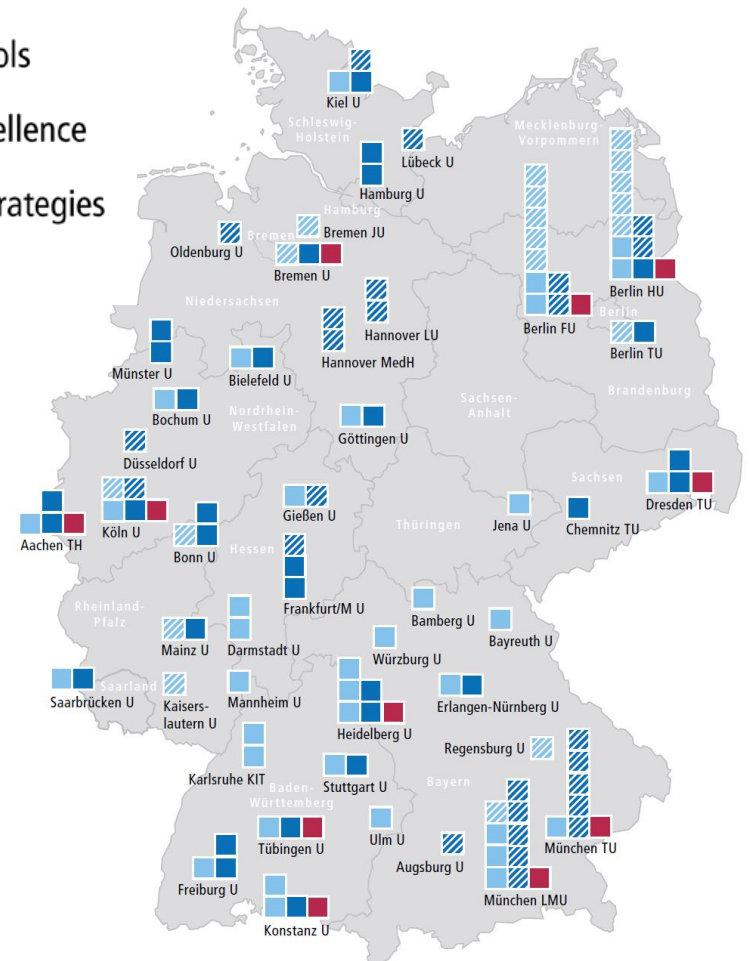
[10/2011]

Institutional Strategies

- ~ 850 jobs for early-career researchers
- ~ 145 (junior) professorships

[02/2009]

- Graduate Schools
- Clusters of Excellence
- Institutional Strategies
- Co-applicants



Working in a DFG-funded Project

How to Apply



- ▶ Eligible
- ▶ Employer
- ▶ Duration
- ▶ Contract
- ▶ Apply to

PhD students and postdocs
a research institute in Germany
depends on project
position (TVöD/TV-L E13-E14)
salary depending on qualification
the **project's PI**

Finding a Position in a DFG-funded Project

DFG Website

Enter search term

Search → Advanced Search

Global Research Council
in Beijing: Working
Towards Common
Standards

DFG Establishes 13 New
Collaborative Research
Centres

DFG Establishes 13 New
Research Training Groups

German-Polish Physicist
Duo Win 2014 Copernicus
Award

DFG Establishes 13 New Collaborative Research Centres

Topics Range from Linguistic Encoding to Atherosclerosis / €93.1 Million for Initial Funding Period

(23.05.14) The DFG will establish 13 new Collaborative Research Centres. This was decided by the responsible Grants Committee in Bonn. The new centres will receive a total of €93.1 million in funding for an initial period of three years and nine months. There will also be a 20 percent programme allowance for indirect project costs. Four of the 13 new networks are CRC/Transregios, spread across multiple research sites. The Grants Committee also approved extending the funding periods of 19 existing centres.

→ [Press Release](#)

➤ [Detailed information on Collaborative Research Centres](#)

Quick Links

- ▶ [News and Press Releases](#)
- ▼ **Career Opportunities**
 - [Positions at the DFG Head Office](#)
 - [Positions in DFG-funded Projects](#)
- ▶ [Research Funding](#)
- ▶ [Good Scientific Practice, Equal Opportunities, Diversity](#)
- ▶ [Statutory Bodies](#)
- ▶ [DFG Contacts](#)
- ▶ [DFG Representation Abroad](#)

Research Opportunities

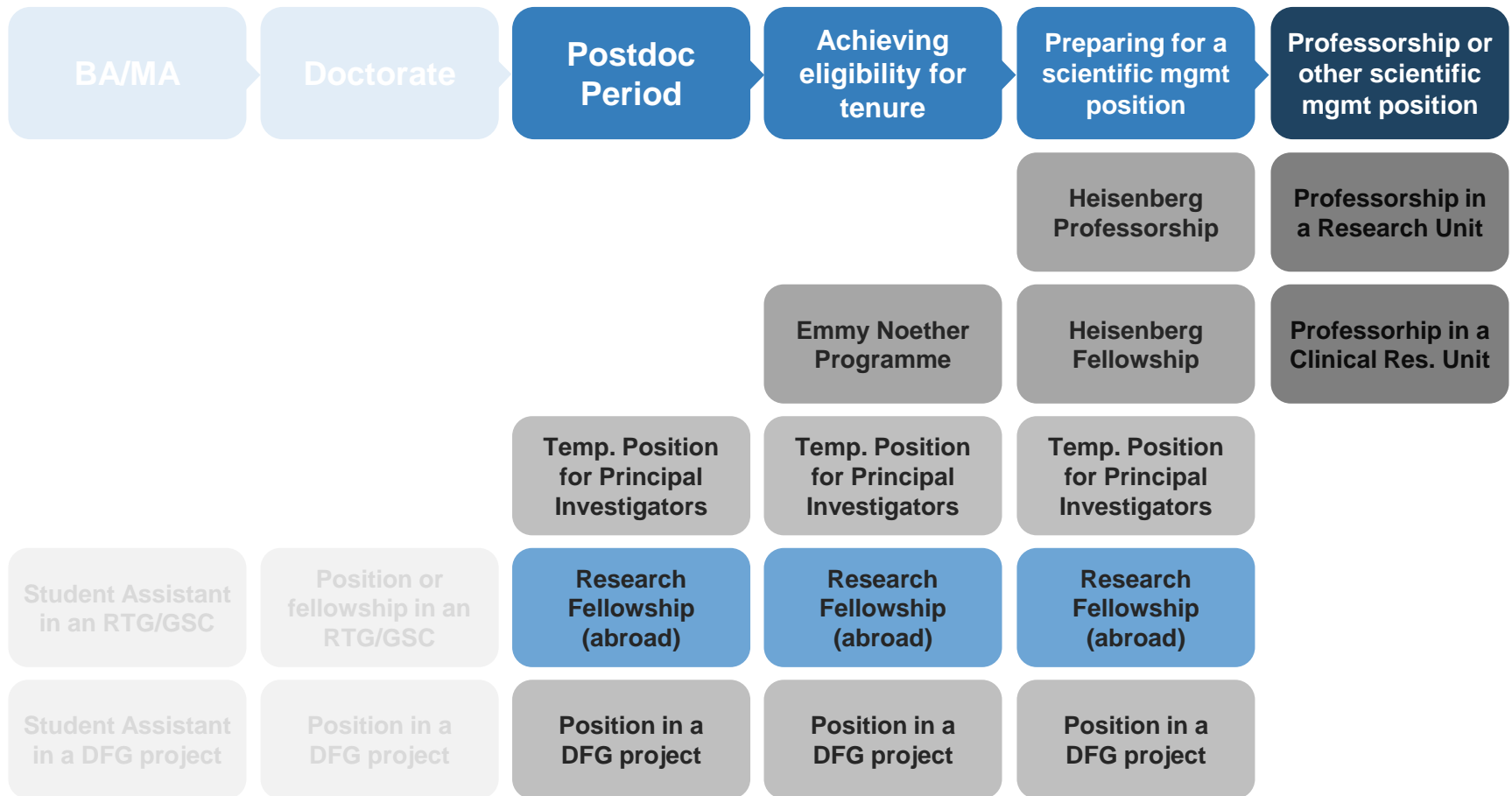
By Category

 [Sitemap](#)

Who We Are

The DFG is the largest independent research funding organisation in Germany. It promotes the

DFG Funding Opportunities for Early Career Researchers



Research Fellowships

Pursuing a Project Abroad



- ▶ Eligible
- ▶ Host
- ▶ Duration
- ▶ Fellowship
- ▶ Apply to

postdocs

a research institute **abroad**

max. 2 years

+ Return Grant of max. 6 months

basic fellowship = max. 1,518 €

+ allowance for direct project costs

= 103 €

+ foreign allowance

= e.g. about 1,000 € for the US

+ travel allowance

+ child allowance (if applicable)

DFG

Research Fellowships

Pursuing a Project Abroad



Not sure whether you're eligible? Please ask

- ▶ Ms Birgit Gemein
- ▶ Mr Marco Steffes

e-mail to verfahren-nachwuchs@dfg.de

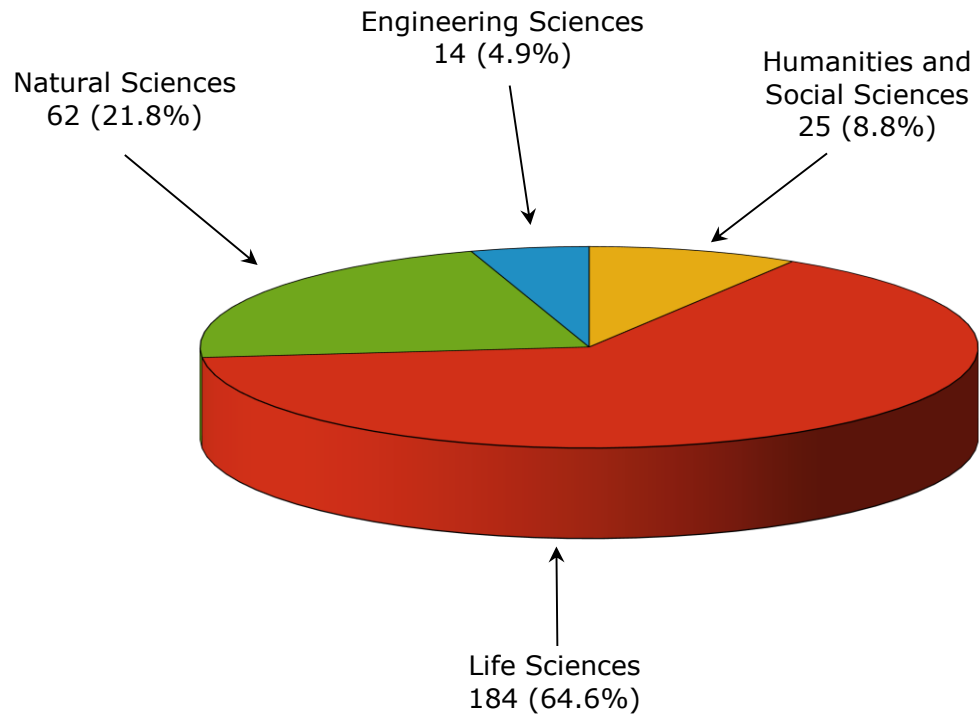
give us a call on Monday, Tuesday, Thursday

9.00 a.m. – 12.00 p.m. | +49-(0)228-885-3008

Award Calculator

www.dfg.de/en/research_funding/programmes/individual/research_fellowships/calculator

Number of New Research Fellowships* by Scientific Discipline in 2012



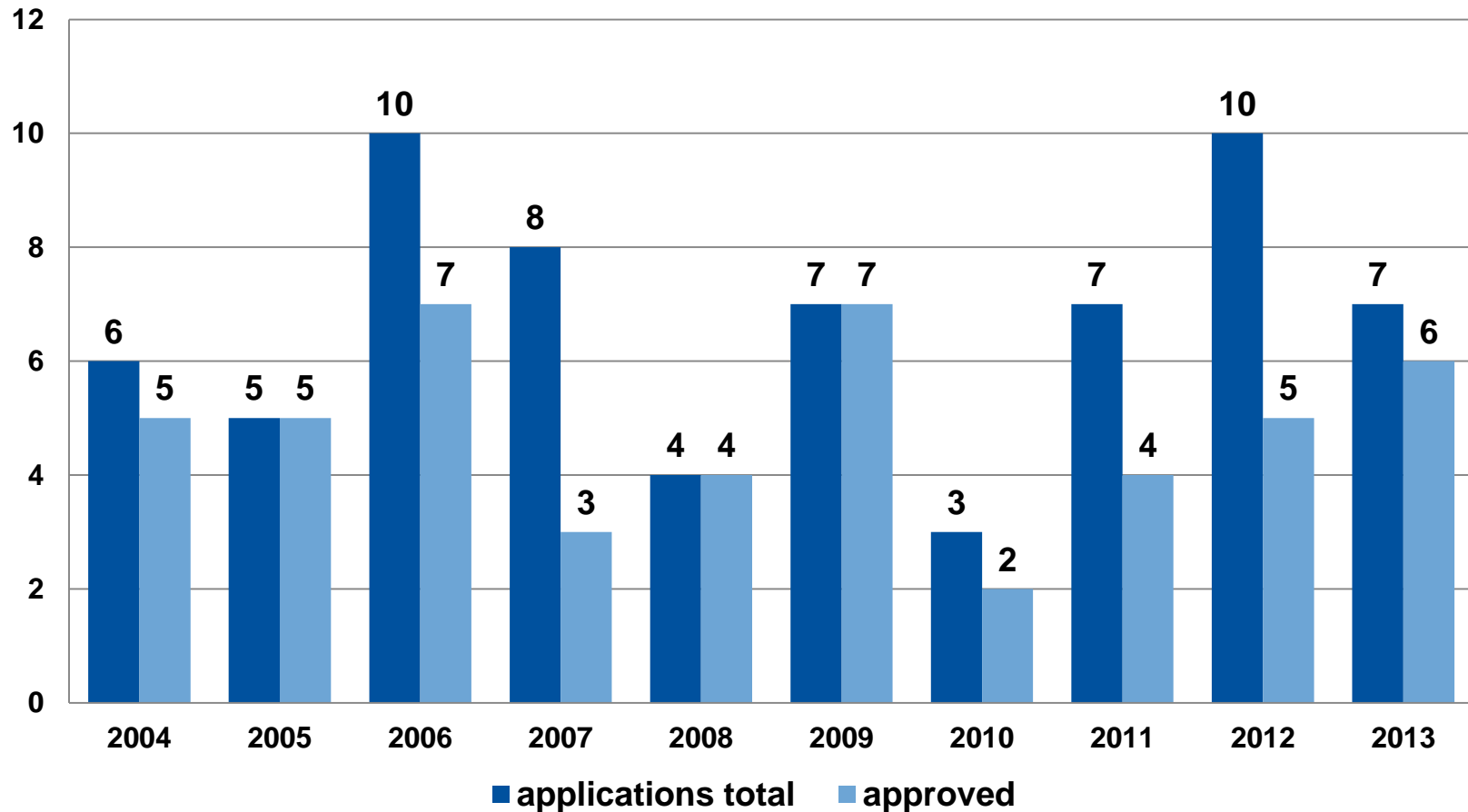
Total number of fellowships: 285

* not including return grants

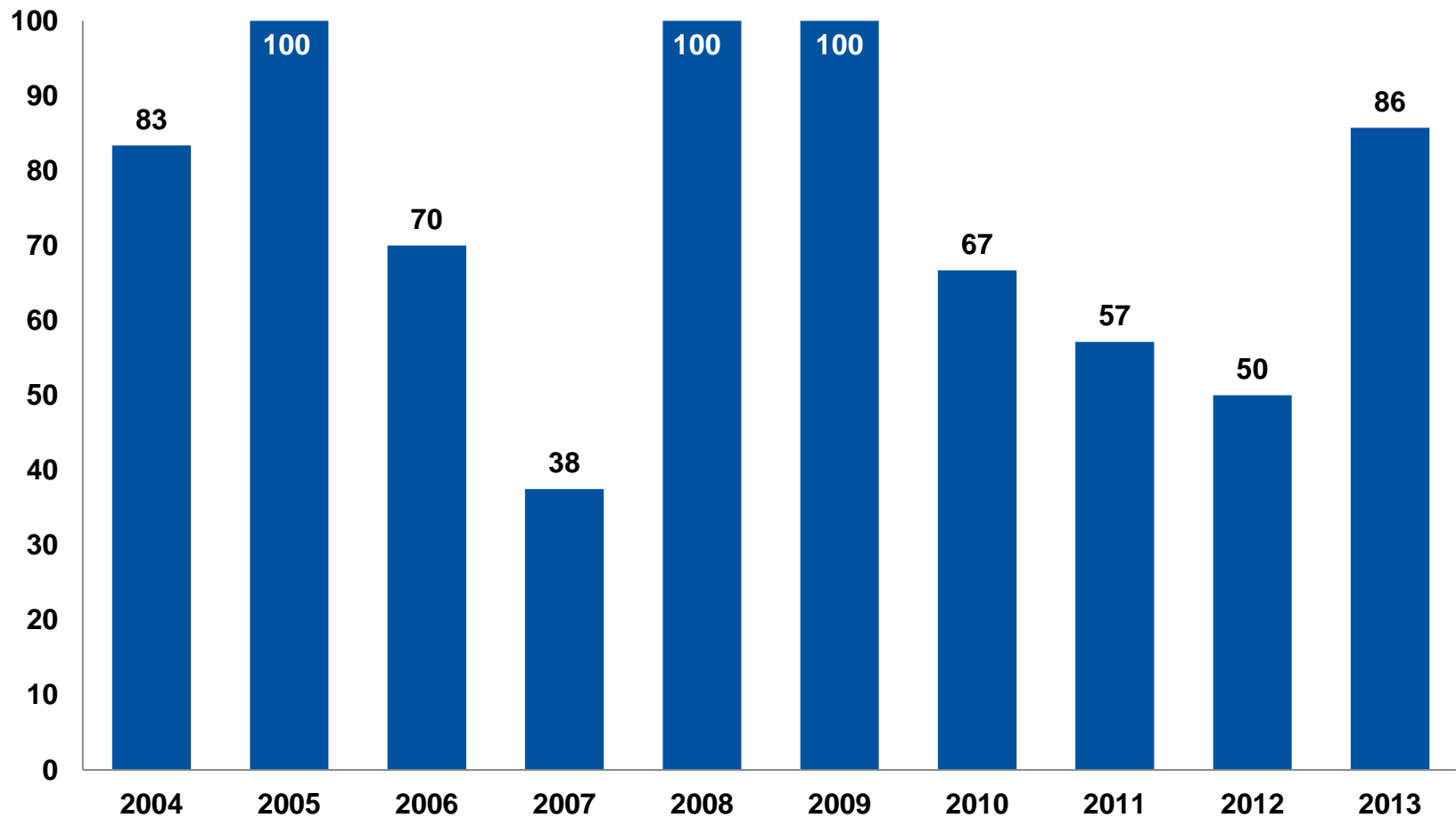
Anna Böhme | DFG Funding Opportunities

Research Fellowships in Computer Science

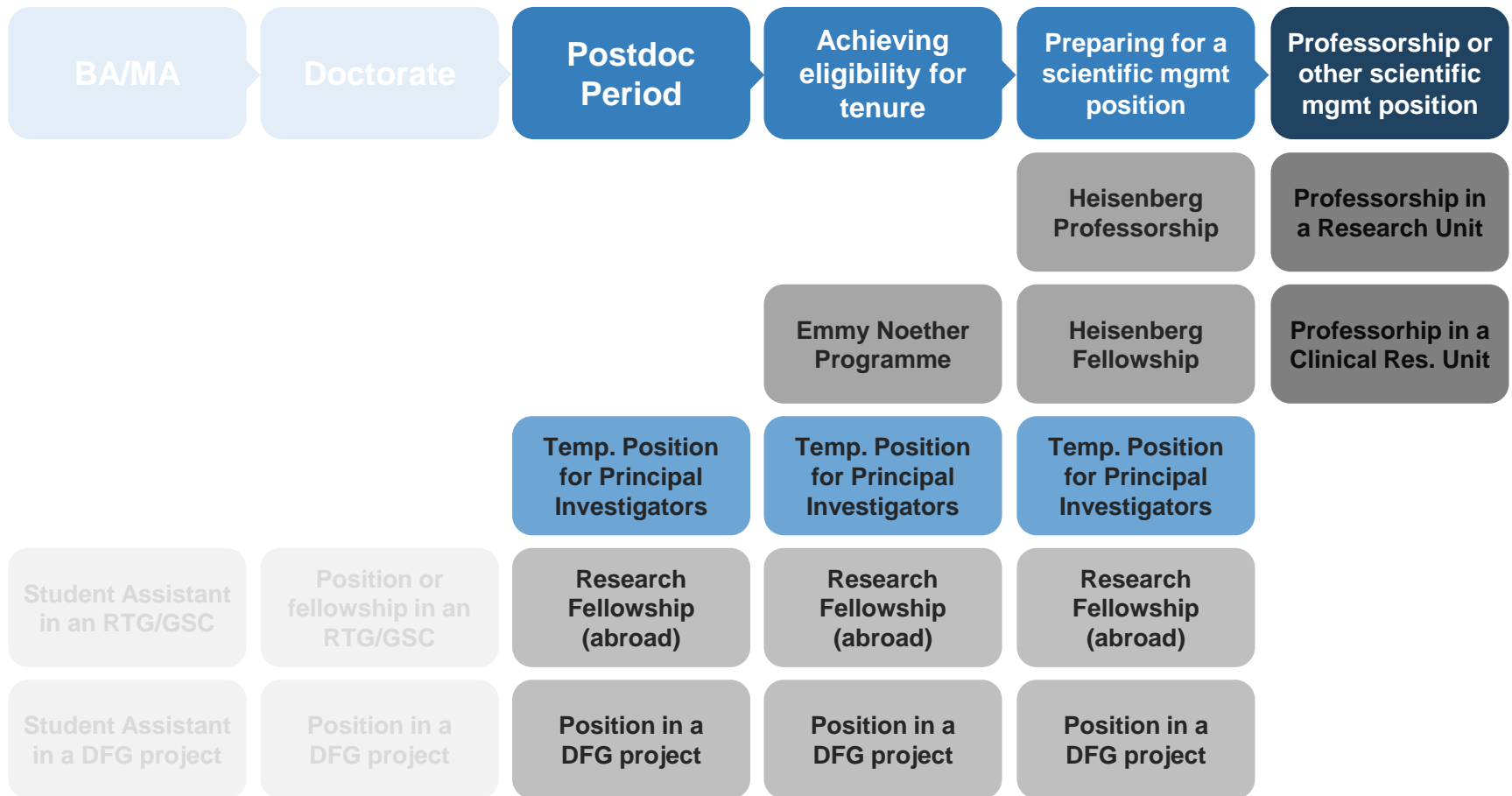
Applications vs. Approvals, 2004-2013 (excl. Return Grants)



Funding Rates (in %) for Research Fellowships in Computer Science 2004-2013 (excl. Return Grants)



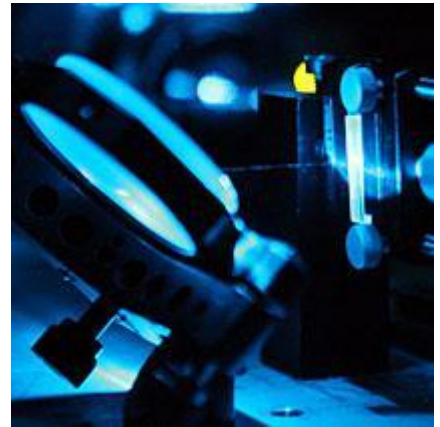
DFG Funding Opportunities for Early Career Researchers



Research Grants

Flexible Project Funding

- ▶ Opportunity to realise your research project with clearly defined topics and durations in Germany
- ▶ No age restrictions
- ▶ No deadline
- ▶ You can apply funding for staff, direct project cost, publication expenses and instrumentation
- ▶ Additional module: **‘Temporary Positions for Principal Investigators’ ≠ ‘staff’**



Research Grants

'Temporary Positions for Principal Investigators'



- ▶ Eligible
- ▶ Employer
- ▶ Duration
- ▶ Contract

- ▶ Apply to

postdocs

a research institute in Germany

3 years

position (TVöD/TV-L E13 bis E14)

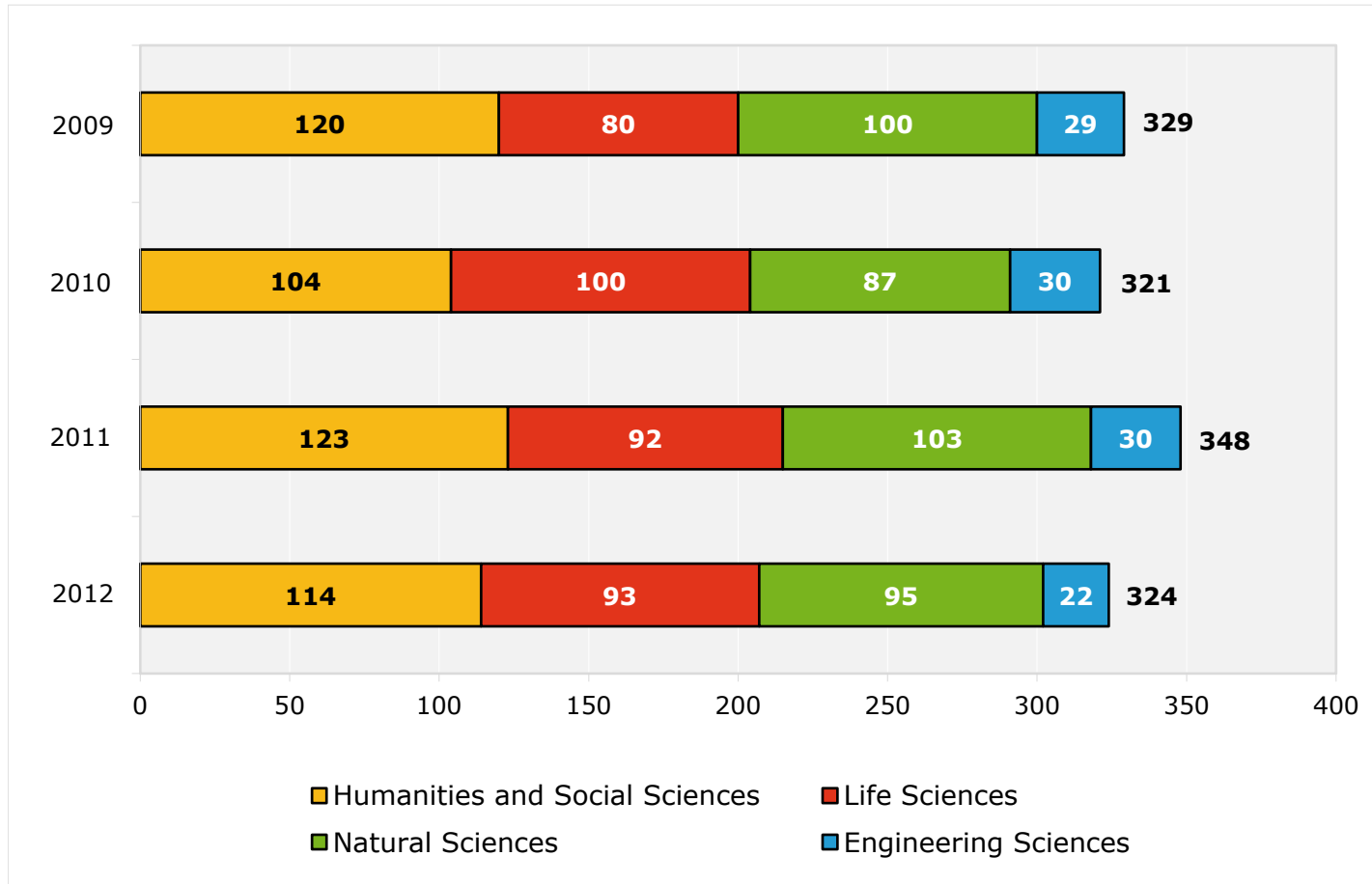
+ direct project costs

+ funding for staff

+ travel allowance

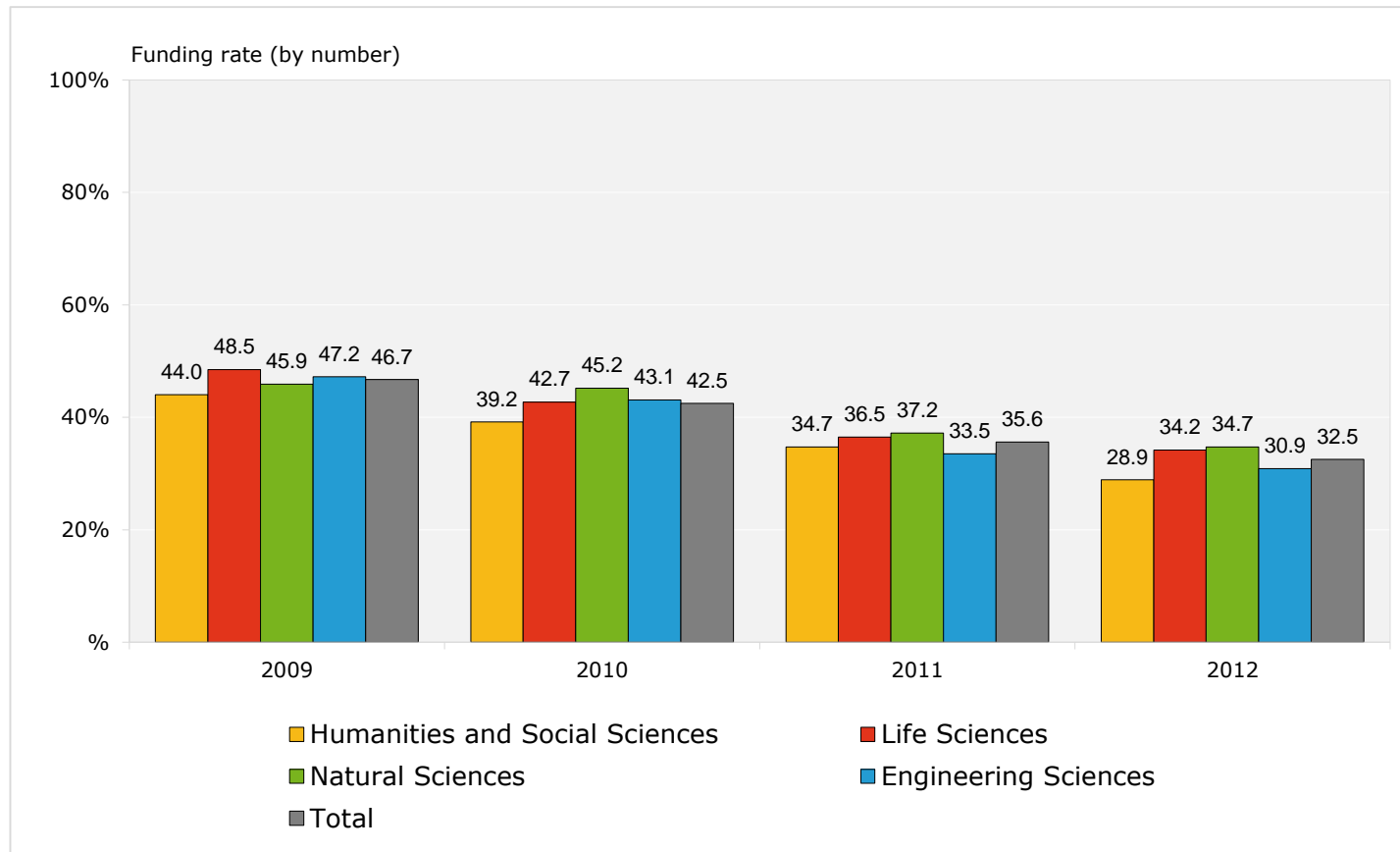
DFG

New Awards in the Temporary Positions for PIs* Scheme by Scientific Discipline 2009-2012



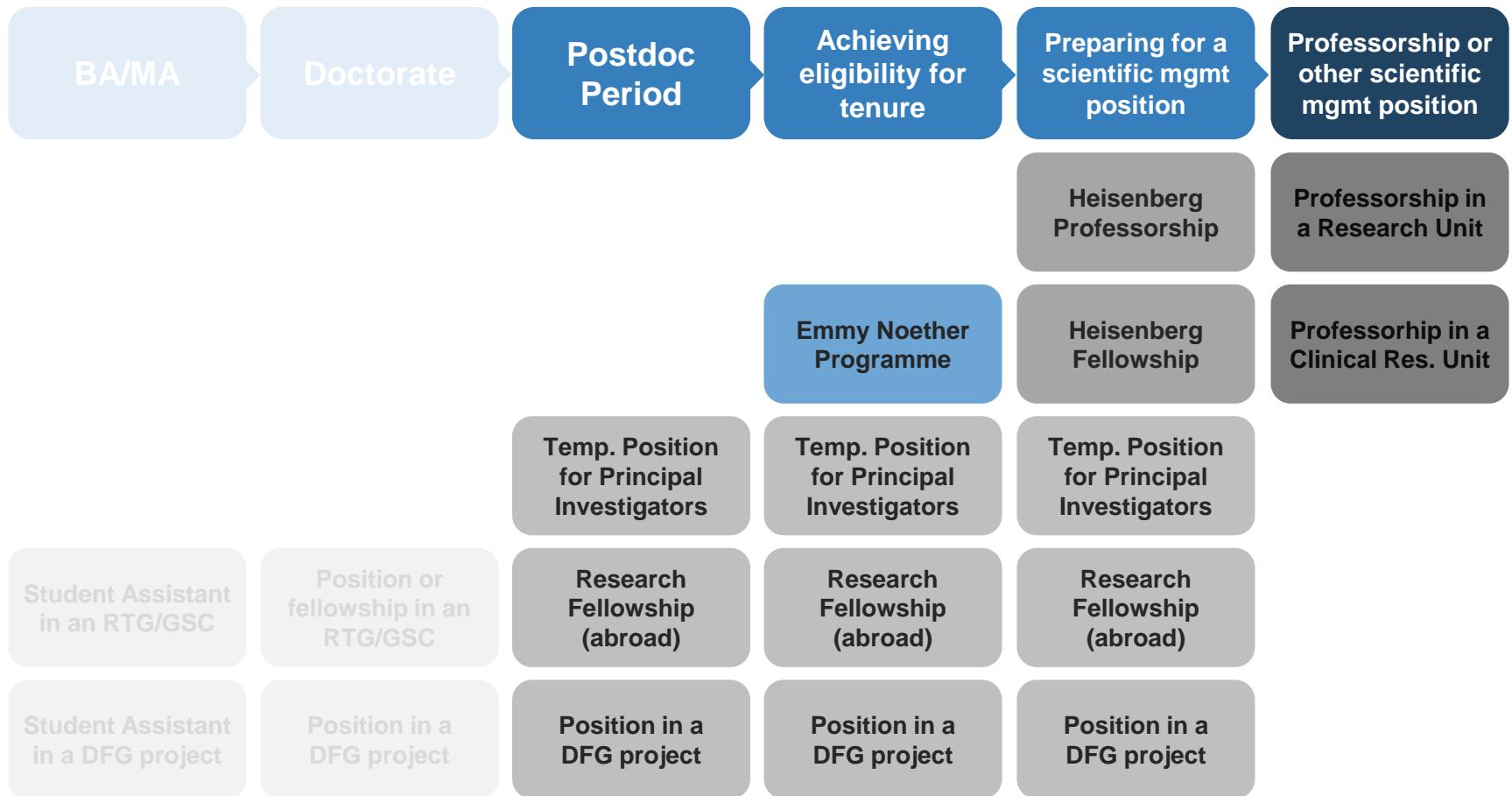
* New proposals

Funding Rate* (in %) in the Individual Grants Programme by Scientific Discipline 2009-2012



* The funding rate (or success rate) was calculated by dividing the number of awards by the number of proposals reviewed.
Source: New Individual grants (incl. Individual proposals, research fellowships, the Emmy Noether Programme, the Heisenberg Programme and Reinhart Koselleck projects)

DFG Funding Opportunities for Early Career Researchers



Emmy Noether Programme

Leading Your Own Independent Junior Research Group

Aims of the Emmy Noether Programme

- ▶ achieving **independence** at an early stage of your scientific career
- ▶ **alternative** to the traditional professorial track requiring “habilitation”
- ▶ gaining the **qualifications** required for a university teaching career as a professor

Requirements

- ▶ having acquired postdoctoral research experience **between two and four** (medicine: six) **years** + two additional years for each child
- ▶ must have substantial international research experience



Emmy Noether Programme

Leading Your Own Independent Junior Research Group

Emmy Noether- Programm

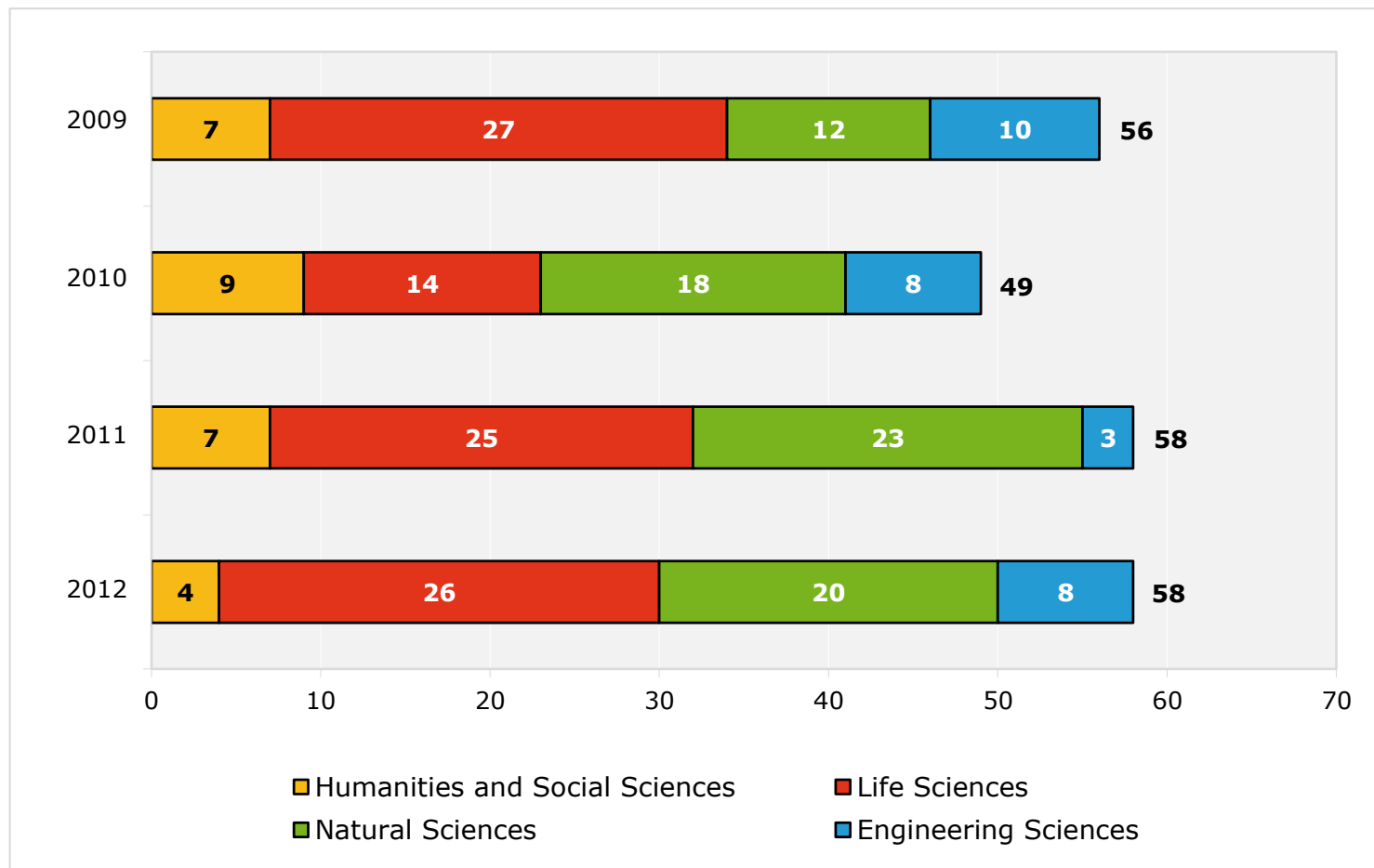
Deutsche
Forschungsgemeinschaft

DFG

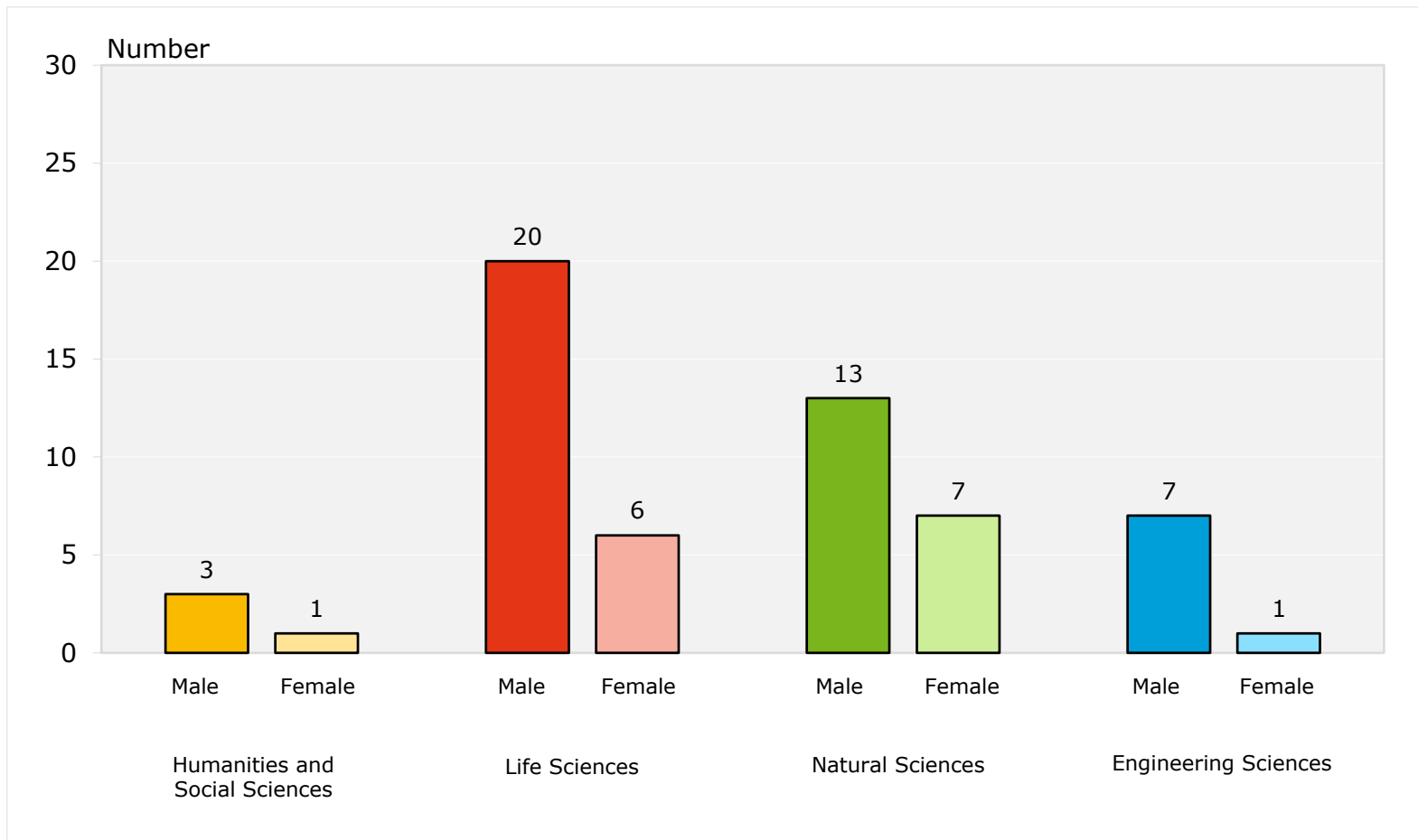


- ▶ Eligible highly qualified postdocs
- ▶ Employer a research institute in Germany
- ▶ Duration 5 years
- ▶ Contract position (TvÖD/TV-L E15)
 - + direct project costs
 - + funding for staff
 - + travel allowance
- ▶ Apply to **DFG**

Number of New Emmy Noether Junior Research Groups by Scientific Discipline 2009-2012

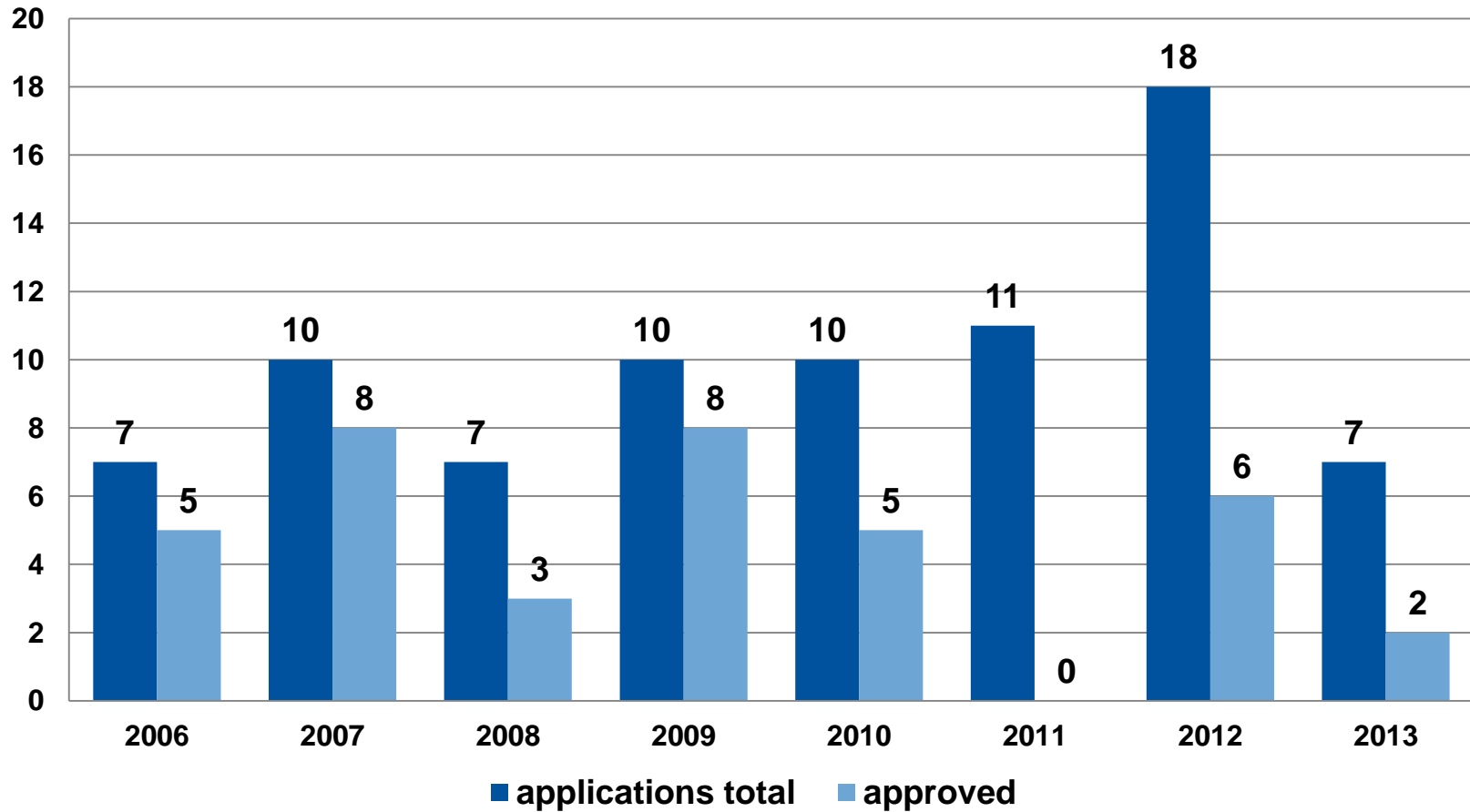


Approvals within the Emmy Noether Programme by Scientific Discipline and Gender in 2012

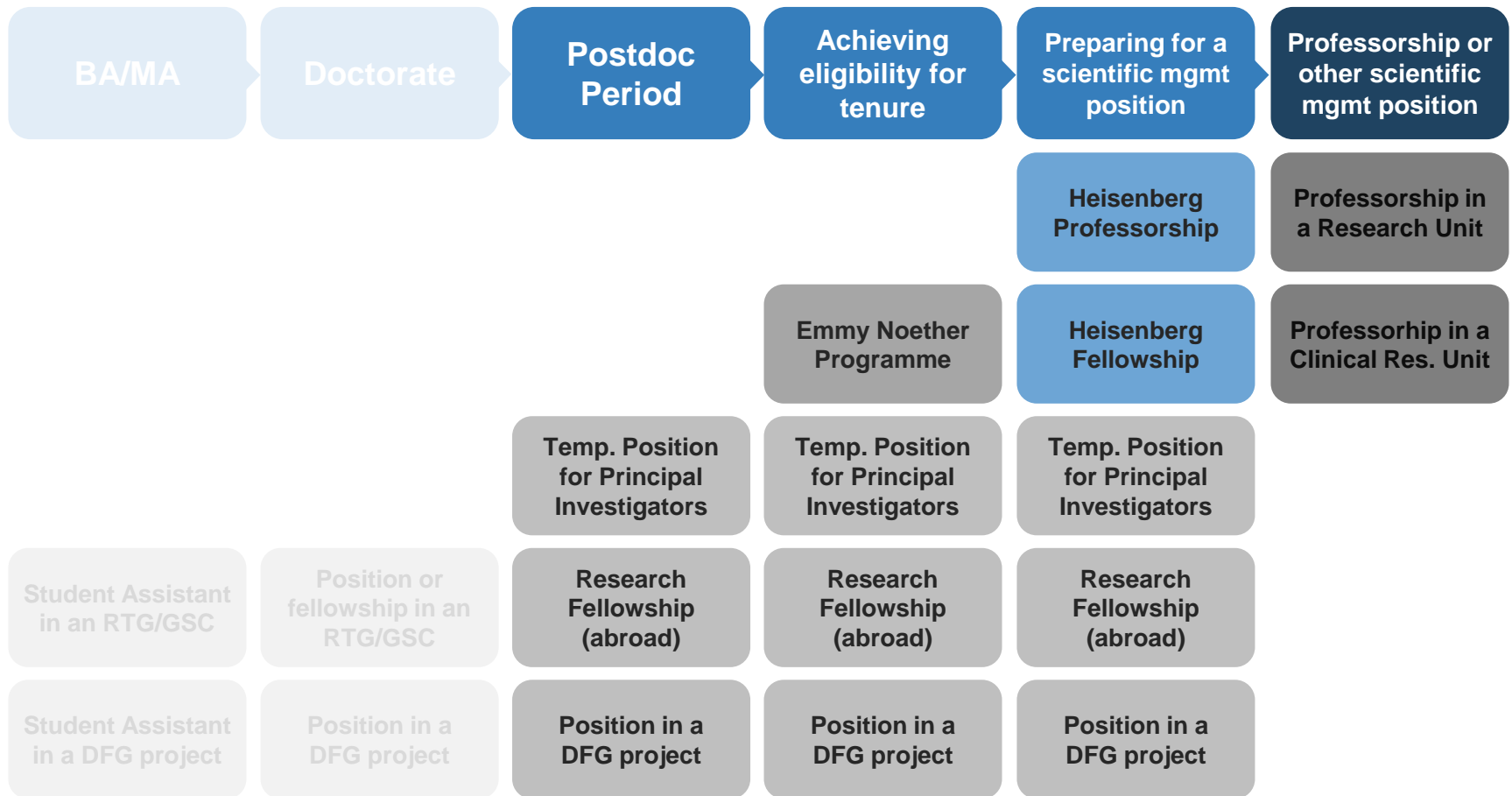


Emmy Noether Programme in Computer Science

Applications vs. Approvals 2006-2013



DFG Funding Opportunities for Early Career Researchers



Heisenberg Programme

Heisenberg Fellowship

- ▶ Applicants researchers qualified for a professorship
- ▶ Host research institute in Germany or abroad
- ▶ Duration max. 5 years
- ▶ Fellowship 4450 €*
 - + direct project costs
 - + travel allowance
- ▶ Apply to **DFG**



* A Heisenberg Fellowship can be combined with a project proposal (Research Grant)

Heisenberg Programme

Heisenberg Professorship



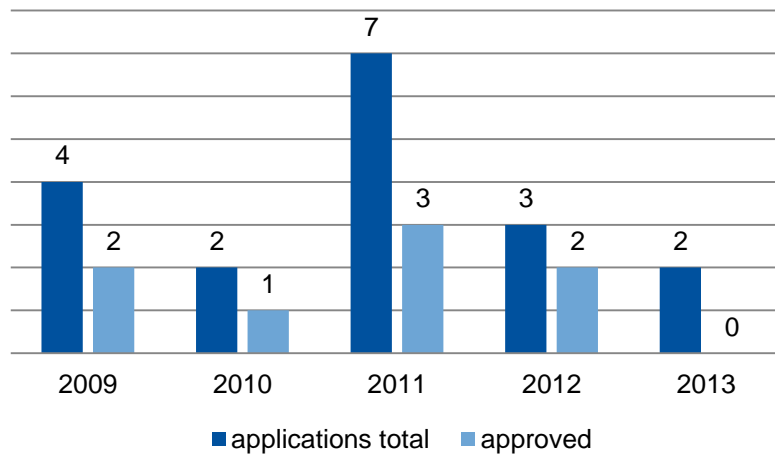
- ▶ Applicants researchers qualified for a professorship
- ▶ Employer a German university → needs to establish a permanent professorship
- ▶ Duration max. 5 years
- ▶ Contract professorship (W2/W3)
- ▶ Apply to **DFG**

- ▶ Contact Paul Heuermann
+49-228-885-2398

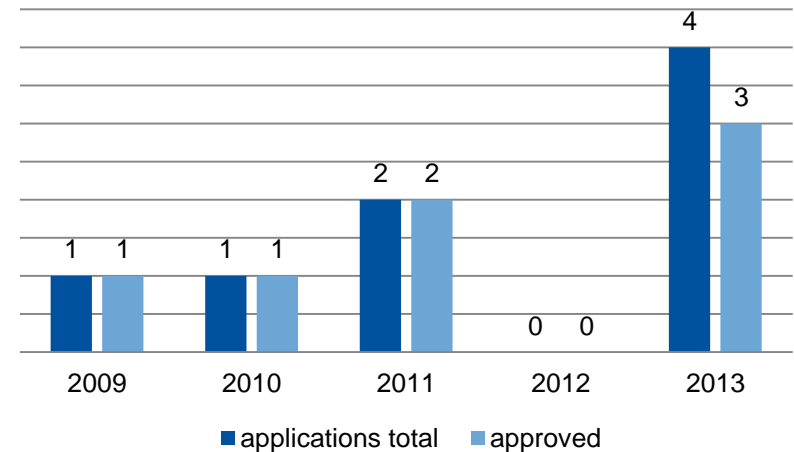
Heisenberg Programme in Computer Science

Applications vs. Approvals 2009-2013

Heisenberg Fellowships



Heisenberg Professorships



1 | The DFG

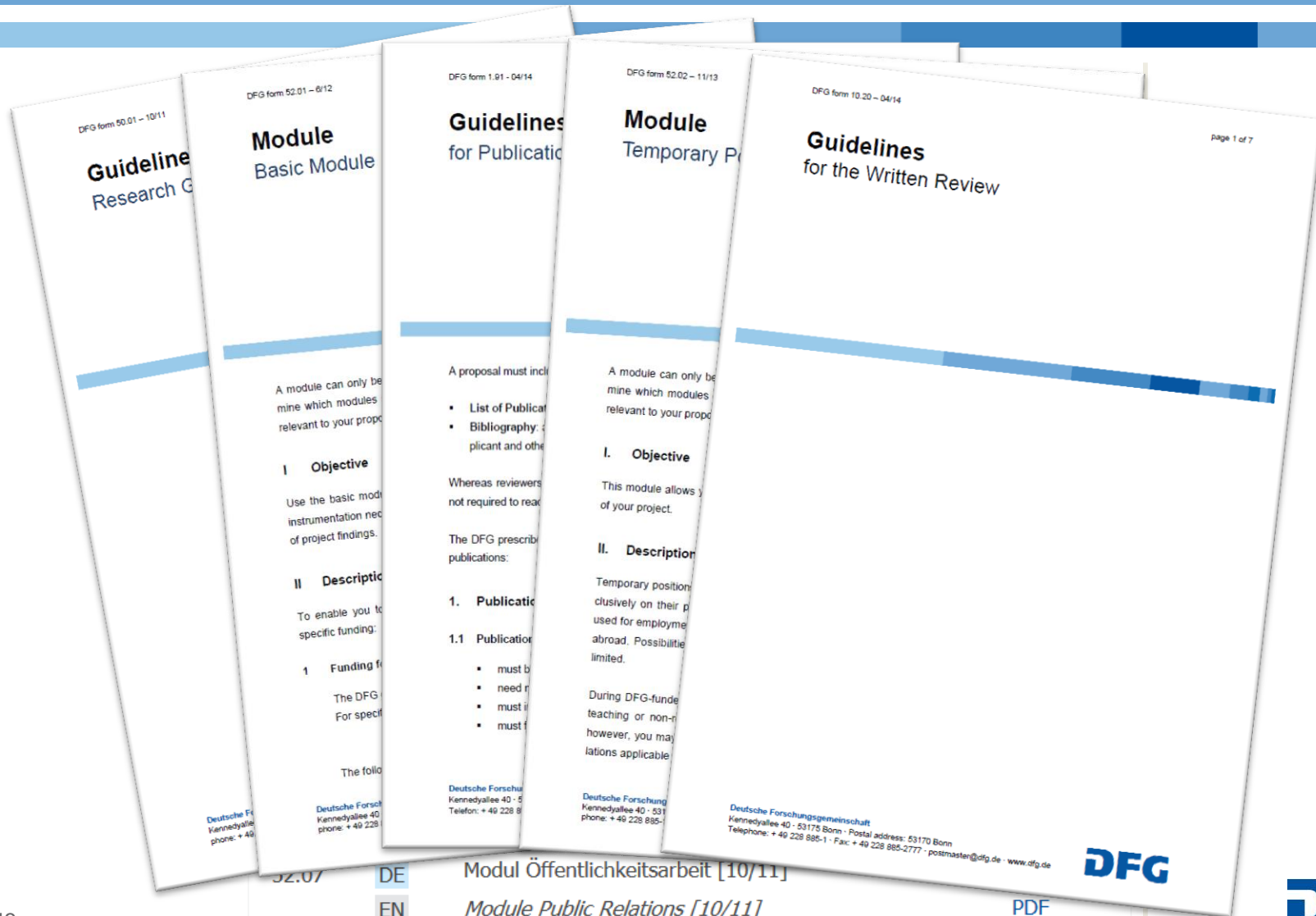
2 | DFG Funding Opportunities

3 | Application and Reviewing Process

4 | Further Information



Preparing a Proposal Modular System



52.07

DE
EN

Modul Öffentlichkeitsarbeit [10/11]

Module Public Relations [10/11]

PDF



Preparing a Proposal To Do...

- ▶ Prepare and plan your projects well
- ▶ Read the guidelines and FAQs on the DFG website carefully
- ▶ If you have any questions, ask for advice
- ▶ Allow for more time than expected
 - It probably takes more than six months from submission to decision
- ▶ Consider your proposal from a reviewer's perspective
- ▶ Ask a friend or colleague to read your proposal before submission
- ▶ Start with smaller projects



Preparing a Proposal ... & Not to Do



Typical pitfalls in CVs:

- ▶ unstructured
- ▶ details are missing (e.g. prizes or scholarships)
- ▶ periods of time in which you were unable to do research – e.g. related to family care or illness – are not mentioned

Submitting your Proposal elan

DFG Deutsche
Forschungsgemeinschaft

Login

You are here: elan Login

Welcome to the DFG's elan Portal

If you do not have an elan account, please register here:

Register

If you have an elan account and would like to log in, please enter the following information:

E-Mail address:

Password:

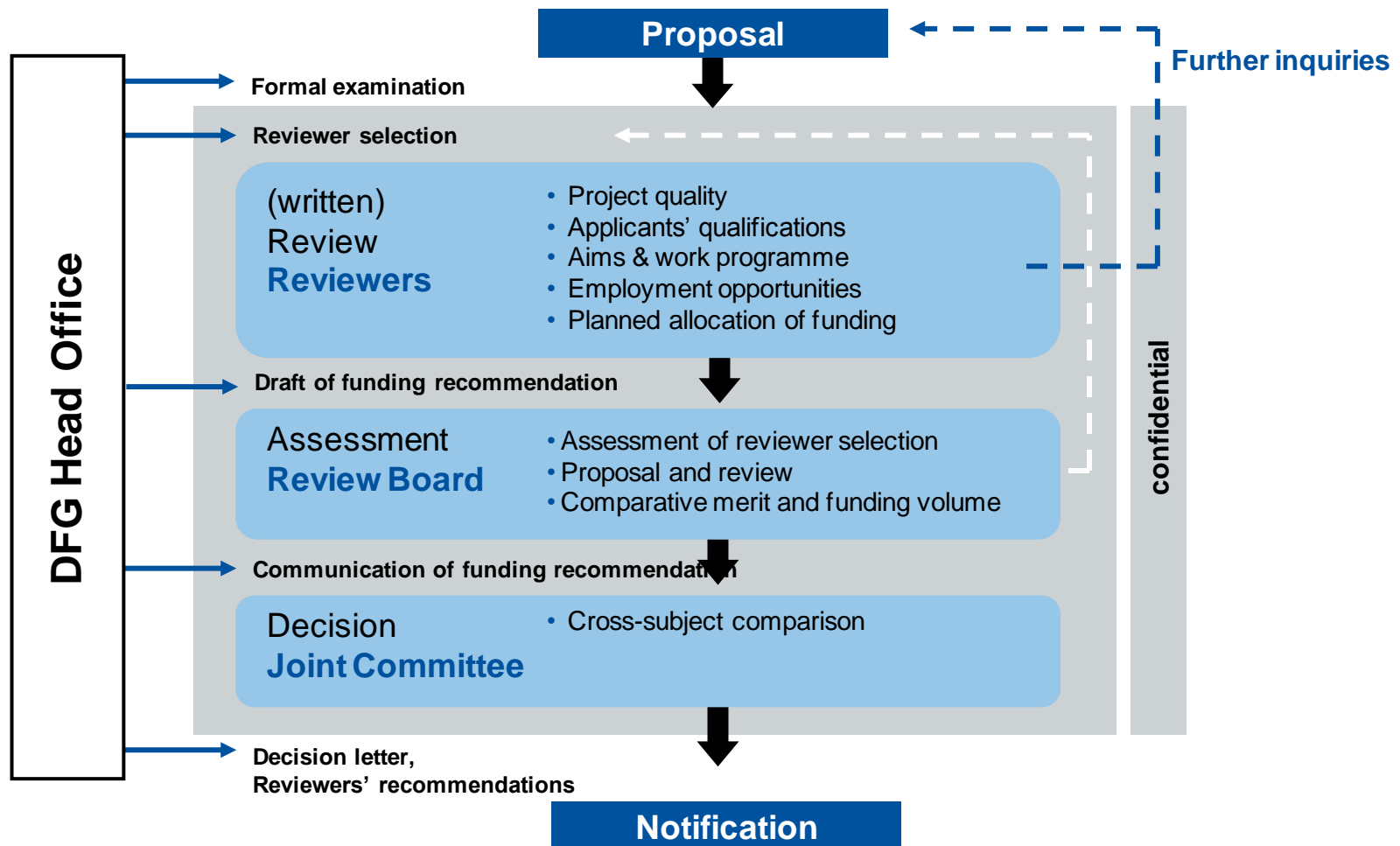
Save E-Mail address:

Login

If you have forgotten your password, please click [here](#).



Reviewing and Decision-making Process In the Individual Grants Programme



Decision

If not Approved

Please...

- ▶ don't take the reviewers' comments personal
- ▶ don't be discouraged

→ Read the reviewers' comments carefully. You might improve your project accordingly and resubmit your proposal



Any Guarantee for Success?

Nope, but Considering these Aspects Might Help

- ▶ Finding a project idea which is both original and feasible
- ▶ Collecting data/evidence to prove your hypothesis
- ▶ Developing and sharpening your profile as a researcher
- ▶ Trying to publish independently of your PhD supervisor
- ▶ Choosing those institutes which offer the best environment for your research
- ▶ Building a personal and professional network
- ▶ Being realistic and starting with small proposals



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Further Information

Links and Contact



- ▶ Information on early-career support:
www.dfg.de/en/research_funding/research_careers
- ▶ Information for applicants:
www.dfg.de/en/research_funding/proposal_review_decision
- ▶ Finding contacts of people working at the DFG Head Office:
www.dfg.de/en/dfg_profile/head_office
- ▶ Numbers and statistics:
www.dfg.de/en/dfg_profile/evaluation_statistics
- ▶ Database of DFG-funded projects: gepris.dfg.de/en
- ▶ Database of 22,000 German research institutes:
www.dfg.de/en/rex
- ▶ Direct queries to: info-nachwuchs@dfg.de

Further Information Announcements

🔍 Enter search term

Search

→ Advanced Search

Global Research Council
in Beijing: Working
Towards Common
Standards

DFG Establishes 13 New
Collaborative Research
Centres

DFG Establishes 13 New
Research Training Groups

DFG Establishes 13 New Research Training Groups

Topics Range from Cultural Transfer between Russia and Germany to the Analysis of Neural Circuits / 48 Million Euros in Funding

(19.05.14) The DFG is establishing 13 new Research Training Groups (RTG) to further support early career researchers in Germany. This decision was made by the relevant Grants Committee in Bonn. The RTGs will receive funding of approximately €48 million for an initial period of four and a half years. In addition to the 13 new RTGs, the Grants Committee approved the extension of 12 RTGs for another four and a half years. The new groups will commence work in the second half of the year.

→ [Press Release](#)

Quick Links

▼ News and Press Releases

- [Press Releases](#)
- [Announcements and Proposals](#)
- [News](#)

▼ Career Opportunities

- [Positions at the DFG Head Office](#)
- [Positions in DFG-funded Projects](#)

▶ Research Funding

▶ [Good Scientific Practice, Equal Opportunities, Diversity](#)

▶ [Statutory Bodies](#)

▶ [DFG Contacts](#)

▶ [DFG Representation Abroad](#)

Research Opportunities

By Category



The top banner features a blurred, 3D-style DFG logo in white and light blue, set against a background of blue light rays. Below the banner is a horizontal bar composed of several rectangular segments in various shades of blue.

DFG

Dr Anna Böhme

Research Careers

E-mail: anna.boehme@dfg.de

Telephone: +49-228-885-2509

DFG