

Humboldt-Universität zu Berlin

Funding opportunities

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Funding as part of the game

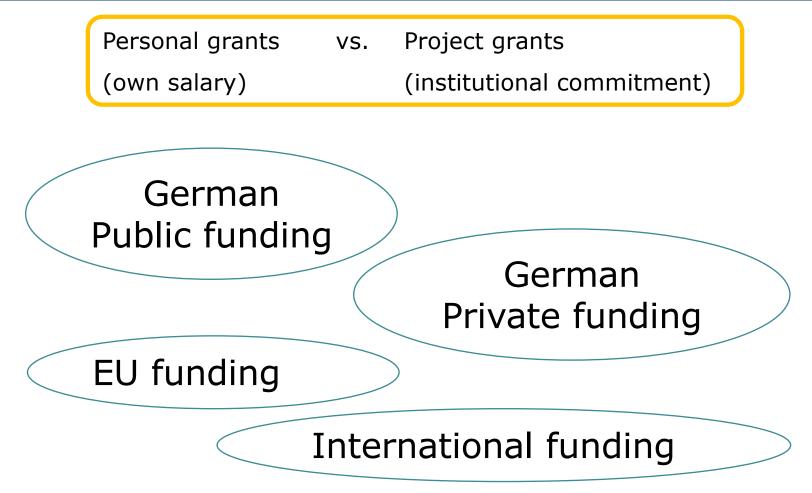


- as researcher you need to have...
 - Publications
 - Supervision
 - Fellowships/awards/grants
 - Teaching
 - International experience
 - Network



Funding landscape









- German Research Foundation/Deutsche Forschungsgemeinschaft (DFG)
- Federal Ministries
 - Federal Ministry of Education and Research (BMBF)
 - Ministry of Health (BMG)
 - Ministry of Economy and Innovations (BMWI)

DFG funding



Individual programmes

| • | research grants (Sachbeihilfe | e) no deadlines, no age limits, funding for positions, travels, publications, equipment, grant period: 3y |
|---|-------------------------------|--|
| • | Walter Benjamin Programme | no deadlines, ususally early career reseachers, funding for positions, travels, publications, equipment, grant period: 3y |
| • | Own position | same eligibility criteria as above, grant period: 3y |
| • | Emmy Noether groups | phd age: 2-4 y, to qualify for later leadership options by leading an own research group with juniors, grant period: 3+3y, international experience, excellent publications |
| • | Research scholarships | ususally early career reseachers, grant period: 2y (+0,5y return period), scientific quality and originality on international level |
| • | Heisenberg programme | phd age: 5-7y, excellent track record with |

good prospect in DE academia, grant period: 5y

Co-ordinated programmes

- Senior research groups (Forschergruppen)
- Collaborative Research Centres (Sonderforschungsbereiche)
- Research Training Groups (Graduiertenkollegs)

DFG funding chain



| MA level | PhD students | Early Postdocs | Advanced Postdocs | Preparing for professorship | Professorship or different academic top positions |
|---------------------------|---------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|---|
| | | | Emmy Noether- Programme | Heisenberg- Professorship | Research pro- fessorship FOR |
| | | | | Heisenberg- Scholarship | |
| | RTG* scholarship | Research scholarship (abroad) | Research scholarship (abroad) | Research scholarship (abroad) | |
| Assistance in RTG* | RTG* position | Own position (Germany) | Own position (Germany) | Own position (Germany) | |
| Assistance in DFG-Projekt | Project position in DFG-Project | Project position in DFG-Project | Project position in DFG-Project | Project position in DFG-Project | |

*RTG – Research Training Group

FOR – Research Units

((Kolleg)Forschungsgruppen)

Federal Ministries



Federal Ministry of Education and Research (BMBF) is the main sponsor for research in Germany

- Funding for specific thematic areas Examples: "Europe from the outside", "Socio-ecological research"
- Get an overview about the different themes at <u>ELFI</u>

German private funding



- There is no total overview about all private foundations in Germany.
- Private foundations are supporting individual grants and project grants both bottom up and top down research
- <u>https://stiftungssuche.de/</u>
- **Key Players**
- Volkswagen-Stiftung:
 - Freigeist Fellowships, phd age: 4y, up to 2.2m € for up to six years of funding, 1-2 associates (graduate or PostDoc), research stay abroad as prerequisite
 - Volkswagen also funds many other types of research
- Einstein-Foundation Berlin:
 - Einstein Junior Fellowships, phd age: 4-7y, up to 3years for own position and up to 100k € on directly incurred costs – important: needs to be connected to long-term perspective at a Berlin based university of research institute
- Thyssen Foundation:
 - Project funding with own position included





- Open to researchers of any age, nationality or discipline typically first or second postdoc (sometimes also third postdoc)
- Excellent Science bottom up approach YOU define your research project
- MSCA is about mobility, career development and training of researchers

TYPES (deadlines around mid-september each year)

- European Fellowships (EF)
 - For postdoctoral researchers coming to or moving within Europe to conduct research for 12-24 months
 - Eligibility: PhD degree, and: You may not have spent more than 12 months within the last 3 years in the country you wish to go to.
 - Grant: own salary, consumables

• Global Fellowships (GF)

- For postdoctoral researchers from Europe moving to a Third Country (=not EU- or Associated Country, so you go e.g. to US, Australia, Brazil) for 12-24 months and returning to Europe for a mandatory 12-month return period.
- Eligibility: PhD degree, and: You may not have spend more than 3 years within the last 5 years in the Third Country you wish to go to.
- Grant: own salary, consumables

EU funding ERC grants (European Research Council)



- Excellent Science bottom up approach YOU define your research project
- ERC is only about excellent research

| Starting Grants (StG) | Consolidator Grants (CoG) | Advanced Grants (AdG) |
|----------------------------|------------------------------|----------------------------------|
| Phd age: 2-7 years | Phd age: 7-12 years | Phd age: 12 years + |
| Grant: up to 1.5m € | Grant: up to 2m € | Grant: up to 2.5m € |
| Application deadline: 2021 | Application deadline: 2021 | Application deadline: 26. august |





- Grants in the country you go to
- EU funding to go to other countries

Funding applications - tips and tricks



CV

- Education/ positions/ fellowships, awards, grants/ teaching/ supervision
- Organization of scientific meetings/ Commission of trust (reviewer, board member,...)/ major collaborations
- International experience, other experiences depending on funding programme
- Institutional link (HU address and email)
- Web-profile

Publications

- Start with some overview statistics (e.g. number of peer reviewed papers/ number of books/ first-last-author/ H-index/ high-ranked journals...)
- Highlight your name

Funding applications - tips and tricks



Proposal

- Excellence
 - Research question/ aim objectives/ hypothesis
 - State-of-the-art gap/need
 - show your expertise (your publications), preliminary data
- Methods
 - Work plan link to your objectives/ your approach what will be done, how, by whom, when (timeline, results/ deliverables)
 - Risk-gain balance, innovative aspects
 - Resources what do you need to conduct your project and what is already in place (team and equipment)
- Impact
 - Outcome scientifically (incl. IPR), career wise, society
 - Communication publications, open access, outreach

Funding applications - tips and tricks



Additional elements

- Research vision where do you what to go
 - With your scientific research idea
 - Regarding research environments/ groups
- Network
 - In Germany to get known professional organisations
 - International to get invited to participate in projects





- Funding plan (incl. grant decision dates)
- Research plan
- Avoid 10 applications from the same group to one foundation/organsisations
- Consider if research positions outside of academia could be an option (non-university research institutions, public sector ...)