DFG Forschungskooperationen Kanada | Dorothea Fendel
Universität Bonn | 30. Mai 2017
The German Research Foundation (DFG)

In short

Who we are:

► Central public funding organization for basic research in Germany

► A self-governing body of science and research

► Member organization (universities, academies, research organizations)

► The budget in 2017:

  approx. € 3 billion in direct research funding

► provided primarily by the federal government and the 16 German provinces (Bundesländer)
The German Research Foundation (DFG) …and how we work

- DFG acts and funds **bottom up**
- **no thematic priorities** (rare exceptions)
- **no calls, no deadlines** (rare exceptions)
- no regional priorities
- **no political priorities**
- no political influence
- Funding only if institution agrees on ethical standards

- everything in competition
- everything in peer review

DFG | Dorothea Fendel | 2018
Eligibility for DFG Funding

Researchers

- who have completed their scientific training (doctorate)
- from all disciplines
- of any age
- Working (!) in German research institutions
DFG reviewers evaluate proposals based on

- projects’ scientific merit
- applicants’ qualifications
- goals and work program
- proposed use of funding
- quality and added value of a possible international cooperation

► everything in competition
► everything in peer review
The German Research Foundation
Funding per Field in 2016

<table>
<thead>
<tr>
<th>Field</th>
<th>Million €</th>
<th>% of total Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humanities and Social Sciences</td>
<td>468</td>
<td>15,4</td>
</tr>
<tr>
<td>Life Sciences</td>
<td>1.052,5</td>
<td>34,7</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>664,8</td>
<td>21,9</td>
</tr>
<tr>
<td>Engineering Sciences</td>
<td>584,5</td>
<td>19,3</td>
</tr>
<tr>
<td>Interdisciplinary</td>
<td>263,1</td>
<td>8,7</td>
</tr>
</tbody>
</table>
The German Research Foundation (DFG) Funding Portfolio

Promoting Young Researchers

Initiation of international Collaboration

Infrastructure

Individual Grants Program
Research Grants
Emmy Noether-Program
Heisenberg-Program
Reinhard Koselleck-Projects

Coordinated Programs
Research Units
Priority Programs
Collaborative Research Centres
Clusters of Excellence
International Research Training Groups

Funding Programs

Prizes
Gottfried Wilhelm Leibniz-Prize
Heinz Maier-Leibnitz-Prize
Communicator Award

DFG | Dorothea Fendel | 2018
The German Research Foundation (DFG)
Funding Programs

- Promoting Young Researchers
- Infrastructure
- Initiation of international Collaboration
- Coordinated Programs

- Individual Grants Program
  - Research Grants
    - Emmy Noether-Program
    - Heisenberg-Program
    - Reinhard Koselleck-Projects

- Prizes
  - Gottfried Wilhelm Leibniz-Prize
  - Heinz Maier-Leibnitz-Prize
  - Communicator Award

DFG | Dorothea Fendel | 2018
All DFG funding programs generally allow the integration of international components.

DFG support for projects with international partners is generally based on the principle of **mutual responsibility**. Researchers working in Germany apply to the DFG, while their partners abroad apply for funding at their respective partner organizations.

- Funding for the Initiation of International Collaboration
- Research Grants
Initiation of International Collaboration

- **Mobility funding** to get to know each other
- establish mutual trust and understanding
- and to prepare a joint project proposal

**Modules**

- **Workshops** in Germany or abroad
- **Short individual visits** in Germany or abroad
- **Visits up to three months** in Germany or abroad
Funding can include

- Travel costs and daily allowance for travelling to e.g. Iran
- Travel costs and daily allowance for guests in Germany
- Travel costs and daily allowance for needed specialist(s) from third country

Funding is available for a maximum of 1 year

Application by the German partner university

- Partner in Germany can cover all costs for international partners
Funding of International Cooperation
Research Grant

**Purpose**
To carry out a thematically defined research project within a specific time frame

**Duration**
Project-specific (usually three years)

**Funding**
Approx, 100,000 € / year
Funding of International Cooperations
Research Grant

Funding for…

- **Staff**: PhD-students, post-docs; non-permanent staff
- funding for **direct project costs**
- **Mobility**: Travel allowances
- Consumables, scientific instrumentation
- other items such as **publications**, trial-related expenses, PR activities
Does it work?
We make it work!

DFG Cooperation with Iranian Funding Agencies

- INSF 2016
- ICHTO 2017
- NIMAD 2018

January 2016: Prof. Zargham–Prof. Allgöwer, signing INSF-DFG MoU
German-Iranian Projects since 2015

- 21 Initiation of International Collaboration
- 7 Research Grants

<table>
<thead>
<tr>
<th></th>
<th>Initiation</th>
<th>Research Grants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humanities and Social Sciences</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Life Sciences</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>9</td>
<td>1</td>
</tr>
<tr>
<td>Engineering Sciences</td>
<td>8</td>
<td>1</td>
</tr>
</tbody>
</table>

Total: 21 Initiation, 7 Research Grants
Does it work?
Initiation Funding and Research Grants*

- Performance and Stability Improvement of Contra-Rotating Fans
  - From water to land: the ontogeny of Persian mudskippers*
  - Response of coastal and pelagic marine ecosystems to environmental stressors in the Persian Gulf
  - The pre-modern dialect of Shiraz in the poetry of Shams, son of Nasir, from Shiraz (d. 1362 C. E.): text edition, grammar, and dialectology *

- Relationship between slow oscillation slope and memory consolidation during sleep – impact of weak electric stimulation
  - Towards sustainable smart regions in Iran via decentralized usage of renewable energy.
  - Hybrid systems for optics, electronics and photonics

- Philosophy of Education between Philosophy and Pedagogy in a German-Iranian Context

DFG | Dorothea Fendel | 2018
How to find a research Partner
How to find a research partner

- **Research Explorer**
- **GEPRIS**
How to find a research partner
Research Explorer (ReX)

Interactive map of the German research landscape: www.research-explorer.de
How to find a research partner

GEPRIS

Online database on current DFG-funded projects: www.gepris.dfg.de

Welcome to GEPRIS

GEPRIS (German Project Information System) is an online database made available by the DFG to provide information on current DFG-funded research projects. Please note that to date, project information is available mainly in the German language.

Search

Use the GEPRIS standard search to find a certain keyword. You can also enter several words for an AND search. To include all entries, search for both the German as well as the English terms or use the catalogue search.

Catalogue

Use the catalogue to get an overview of existing projects. There are three filter groups: Subject Areas, Region, Funding, and Grant Contract.

DFG Programme

Programme Group: All
Programmes: All
Programme Line: All
Only Transfer Projects: No

Funding

Show Subprojects: Yes
Status: All
Start of Funding: None
Funded in: None

International

Country: All Countries
Subcontinent: All Subcontinents
Dr. Jörg Schneider
Head of International Affairs
Japan, Iran
joerg.schneider@dfg.de

Dorothea Fendel
International Affairs – Japan, Iran
dorothea.fendel@dfg.de