DFG Funding Opportunities for
Research stays in Germany and
Collaborations between Brazilian & German Researchers

Dr. Kathrin Winkler, Head of DFG Office Latin America
Sao Paulo, February 25, 2019
What is the DFG?
Germany’s central, self-governing research funding organisation

DFG - German Research Foundation

- Germany’s largest funding organisation for curiosity driven research
- Members: universities and non-university research organisations such as MPG, FhG, LG ...
- Has administrative autonomy and works according to the “bottom-up” principle
- Serves all branches of science and the humanities
- Supports international cooperation in research
In 2017, the DFG funded over 30,000 projects with an annual budget of 3.2 Billion Euro

- Individual research projects
- Research collaborations
- Research infrastructure
- Coordinated programmes
How does the DFG support international cooperation?
Through its representative and liaison offices abroad


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serves as a contact point for researchers and academic/funding institutions in Latin America.

provides information and advises scientists and research institutions about research opportunities in Germany and possibilities for bilateral collaboration.

maintains and expands strategic partnerships with Latin American funding organisations.

develops instruments for international collaboration.

initiates, organises and accompanies cooperation promoting measures (seminars, workshops, etc.).

monitors research policy developments in Latin America.
## International Collaboration

Typical DFG programmes used for international collaboration

<table>
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<tr>
<th>Stage of cooperation</th>
<th>Funding of...</th>
<th>Funding duration</th>
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<tr>
<td>No or few contact with foreign</td>
<td><strong>INITIATION OF INTERNATIONAL COOPERATION</strong>: preparatory and cooperative visits, bilateral events such as workshops, etc.</td>
<td>up to 3 months within 12 months</td>
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<tr>
<td>partner</td>
<td><strong>BILATERAL COLLABORATIVE PROJECTS</strong>: Personnel, instrumentation, consumables, travel budget, guest scientists, budget for publication on the German side for up to 3 years (renewable), module: Mercator</td>
<td>up to 3 years (renewable)</td>
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<td>Excellent cooperation with a</td>
<td><strong>INTERNATIONAL RESEARCH TRAINING GROUPS</strong></td>
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<td>group of foreign partners for</td>
<td><strong>RESEARCH UNITS</strong></td>
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<td>several years</td>
<td><strong>COLLABORATIVE RESEARCH CENTERS</strong></td>
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**Principle of matching funds by DFG and the foreign partner organization**

ICTP-SAIFR/FAIR Workshop on Mass Generation in QCD at UNESP
Dr. Kathrin Winkler, DFG Office Latin America, 25th of February 2019
**DFG Funding Opportunities**

International cooperation with Brazil: agreements and funding programs

- **CAPES** (since 1995)
  - Initiation of collaboration/mobility, workshops, bilateral graduate training, BRAGECRIM and similar initiatives in other fields

- **CNPq** (since 2007)
  - Initiation of collaboration, workshops, individual grants (calls)

- **FAPESP** (since 2006)
  - Funding of workshops and mobility
  - Funding of joint individual projects, Funding of Coordinated Programmes

  **Submission possible at any time**

- **FAPEMIG** (since 2009 LoI / since 2011 MoU)
  - Mobility/Initiation, Workshops, joint research projects

- **FAPERJ** (since 2014)
  - Mobility and joint research projects (calls)
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Mobility and joint research projects (calls)
Cooperation Agreement, signed in 2006, renewed in 2011 and 2016 (celebration of 10 years Collaborative Agreement)

❖ Stimulation of new ideas and projects: Workshops, individual visits

DFG: „Initiation of International Collaboration“  [Link](http://www.dfg.de/en/research_funding/programmes/international_cooperation/initiation_international_collaboration/)

FAPESP: Programmes for International Collaboration
Joint DFG/FAPESP Research Grants, regular research grants, duration:

- up to 3 years (renewable),
- parallel submission of proposals on both sides,
- same description of scientific project kernel,
- no submission deadlines


**FAPESP**: „Auxílio à Pesquisa – Regular“

Separate peer review procedures –

**joint decisions on proposals within DFG & FAPESP**
Joint programmes involving groups of scientists with long-term funding periods

parallel submission of proposals on both sides,

same description of scientific project kernel,

no submission deadlines

**DFG**: International Research Training Group (IRTG, 9 years), Research Unit (6 years), Collaborative Research Centre (12 years)

**FAPESP**: Auxílo à Pesquisa – Projeto Temático

2-stage procedure: draft proposal and full proposal - Joint evaluation procedure and decision (on site; Germany or Brazil)
Example: International Research Training Group
Dynamical Phenomena in Complex Networks

❖ Objective: Structured training of PhD students under excelente research conditions with supervision and international qualification programme
❖ Size: up to 15 Principle Investigators (“co-PIs”) and 15 financed PhD students from Germany and from Brazil – total of 30
❖ Budget: € 1,5 to 3 Million per funding period
❖ Eligibility: universities and research institutions with foreign partners
❖ Duration: 4,5 years per funding period, in maximum 9 years
❖ Submission in 2 steps: pre-proposal and full proposal

IRTG “Dynamical Phenomena in Complex Networks: Fundamentals and Applications”
• Instituições: INPE, HU Berlin
• Financiamento: FAPESP, DFG
• 1a fase 2011-15
• 2a fase 2015-2021
• Investimento total DFG: € 7,9 milhões

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Example for joint funding: BRAGECRIM
CAPES – DFG (- CNPq)

- Brasilian-German initiative in Manufacturing Engineering
- More than 30 institutions
- Student exchange & work missions
- Annual meetings & joint publications
- calls for proposals since 2008 funded jointly by CAPES, CNPq &
- Global evaluation of the Program: model for other fields
- **New call launched in April in the fields of Chemistry, Indusrie 4.0 & Adv. Digitalization**
- **Foreseen: Call in the Area of Law**

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Thank you for your attention!

Further information

► DFG: [www.dfg.de/latinaheimera](http://www.dfg.de/latinaheimera)
► Funded DFG-projects: [www.gepris.dfg.de](http://www.gepris.dfg.de)
► 17.000 German Research Institutions: [www.dfg.de/rex](http://www.dfg.de/rex)

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