



DFG

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

DFG

What is the DFG?

Germany's central, self-governing research funding organisation

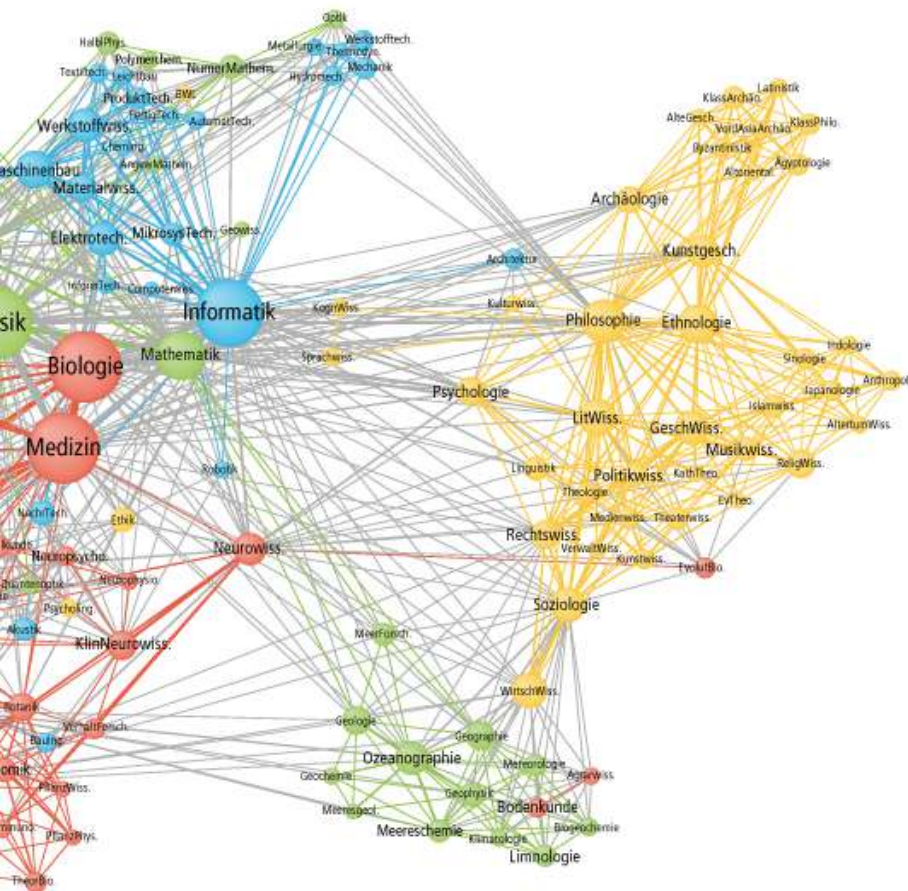
DFG - German Research Foundation

- ❖ 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**



DFG – Funding programmes

Funded projects



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



Beijing (2000)



Washington (2002)



Moscow (2003)



New Dehli (2006)



New York (2007)



Tokyo (2009)



Sao Paulo (2011)

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DFG office Latin America in Sao Paulo...

- ▶ **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.



DFG office Latin America
Director: Dr. Kathrin Winkler

www.dfg.de/latinamerica

www.dfg.de/pt



International Collaboration

Typical DFG programmes used for international collaboration

Stage of cooperation	Funding of...	Funding duration
No or few contact with foreign partner	INITIATION OF INTERNATIONAL COOPERATION: preparatory and cooperative visits, bilateral events such as workshops, etc.	up to 3 months within 12 months
	BILATERAL COLLABORATIVE PROJECTS: Personnel, instrumentation, consumables, travel budget, guest scientists, budget for publication on the German side for up to 3 years (renewable), module: Mercator	up to 3 years (renewable)
	INTERNATIONAL RESEARCH TRAINING GROUPS RESEARCH UNITS COLLABORATIVE RESEARCH CENTERS	2 x 4.5 years 2 x 3 years 3 x 4 years

Excellent cooperation with a group of foreign partners for several years

Principle of matching funds by DFG and the foreign partner organization

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 Lol / since 2011 MoU)

Mobility/Initiation, Workshops, joint research projects



FAPERJ (since 2014)

Mobility and joint research projects (calls)

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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“ 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

DFG: Research Grant http://www.dfg.de/en/research_funding/programmes/individual/research_grants/

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: Auxílio 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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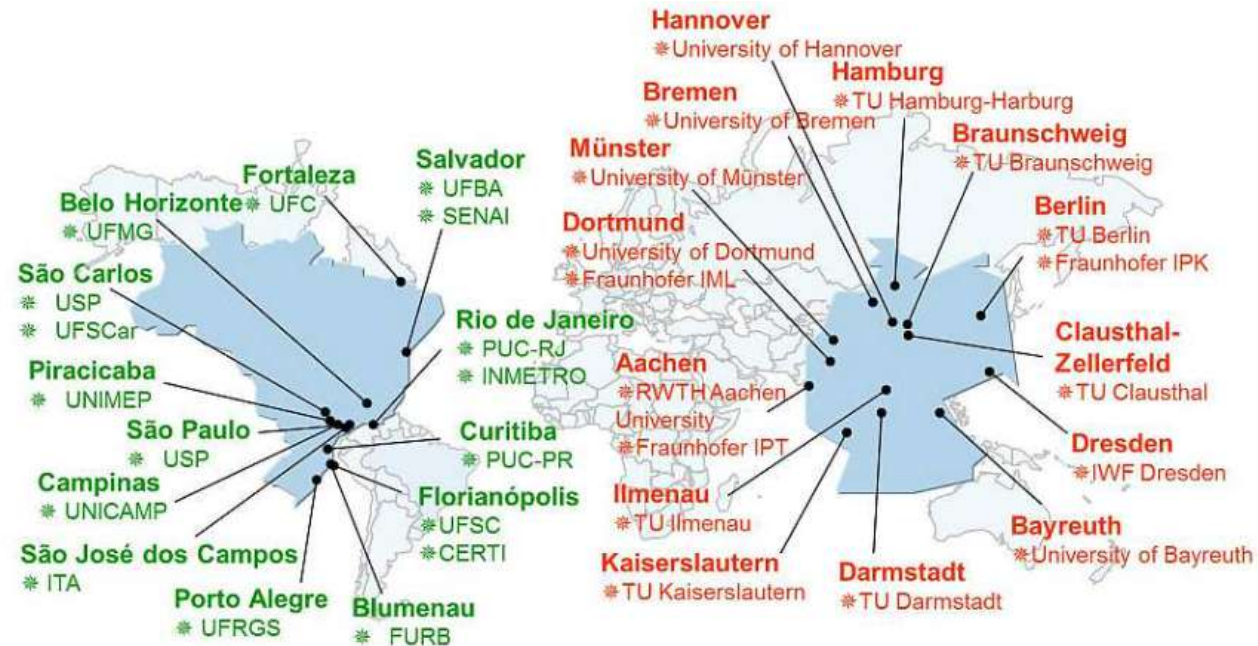
FAPERJ (since 2014)

Mobility and joint research projects (calls)

Example for joint funding: BRAGECRIM

CAPES – DFG (- CNPq)

- Brazilian-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, Industrie 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/latinamerica
www.dfg.de/en/es/pt
- ▶ Funded DFG-projects: www.gepris.dfg.de
- ▶ 17.000 German Research Institutions: www.dfg.de/rex

Contact

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