

JST-NSF-DFG-RCN Workshop

Workshop on Distributed Energy Management Systems - Future Power System Architectures and Control Paradigms -

DFG

Opportunities for International Research Cooperation

April 20th 2015

Dr. Franziska Langer



DFG Representation Abroad



DFG Representation

JST-NSF-DFG-RCN Workshop – DFG Dr. Franziska Langer April 20th 2014



DFG Representation Abroad

What we do in our Representations abroad:

- Informing the scientific community
 - →funding possibilities for bilateral collaboration
- Organizing scientific meetings
- Creating framework conditions
 - → leading to a sustainable impact on joint research projects between German and international researchers
- Cooperating with funding bodies
 - → create opportunities for bilateral research
- Creating and attending platforms for the definition of funding policies
 - →science-driven cooperation between German / European and Indian funding bodies









DFG Research funding Who is eligible to apply?

Researchers of <u>all</u> disciplines

 who have completed their scientific training (= hold a doctorate) and



 who want to carry out their own research project at a <u>German</u> research institution



DFG's Funding Programmes for International Cooperation from initiation to larger-scale coordinated programmes





How Does the DFG Fund International Cooperation? In all Funding Programs and by Special Mechanisms

All DFG funding programs generally allow the integration of international components as e.g. travel allowance, exchange of students/scientists, guest researchers.

Special programs are:

- Funding for the initiation of international cooperation
- Mercator Fellows
- Joint calls for proposals with partner organizations





Who is eligible for funding?

The main **selection criteria** include

- Applicants' <u>scientific qualifications</u>
- Project quality (originality, expected knowledge gain, etc.)
- Research objectives and work programme
- Feasibility of the proposal with regard to funding and staffing resources
- Host selection and scientific environment



Get in Contact with German Researchers Online databases to find research projects and scientists in Germany

Research Explorer

(interactive map of German research landscape) www.dfg.de/research_explorer/



DWIH Science Fair – DFG Dr. Franziska Langer November 1st 2014

GEPRIS

(online database on current DFG-funded projects) www.dfg.de/**gepris**/







Thank you very much for your attention

For further information

- www.dfg.de
- Dr. Franziska Langer
- franziska.langer@dfg.de





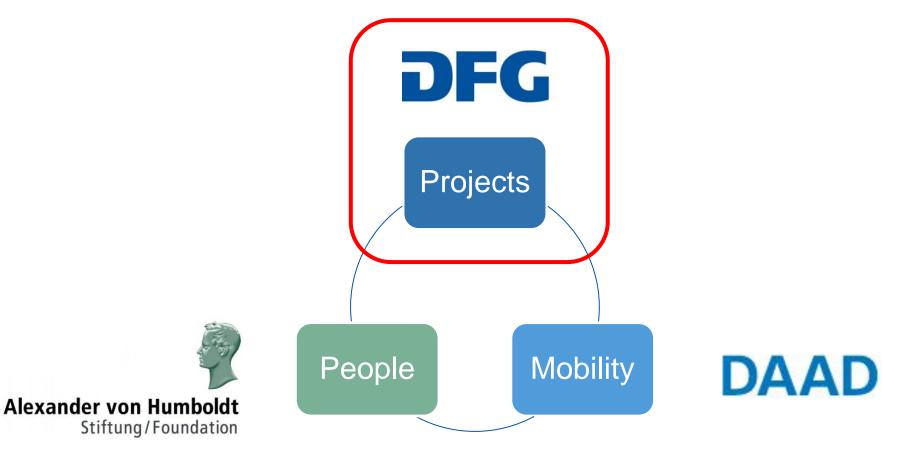


The German Research Landscape Alliance of German Science Organizations

Organization	Mission	L	ogo
Alexander von Humboldt Foundation	promote academic cooperation globally	AvH	Alexander von Humboldt Stiffung/Toundarton
Fraunhofer-Gesellschaft	applied research	FhG	FhG
German Academic Exchange Service	support international exchange	DAAD	DAAD
German Research Foundation	fund excellent research	DFG	DFG
Helmholtz Association	research with large scale equipment	HGF	M.
Leibniz Association	research, service museums	WGL	私
Leopoldina	nat. academy of sciences	Leopoldina	
Max Planck Society	"makers of nobel-prize winners"	MPG	



The German Research Landscape Research Funding Organizations (internationally relevant)





What is the DFG? Germany's largest research funding organisation

The DFG is funded by (data for 2013)

- German federal government (67,2%)
- German states (32.6%)
- Private sources (0.2%)

The DFG's 2013 budget totalled approx. € 2.7 billion

Member institutions include

- German universities (69)
- non-university research institutions (16)
- German academies of sciences and humanities (8)
- scientific associations (3)





What are the DFG's objectives in funding top young talent? To offer researchers appropriate funding options at each career stage

Studies	Doctorate	Postdoc Period	Achievement of eligibility for tenure	Preparation for scientific mgmt position Professorship or other scien mgmt position
			Emmy Noether Programme	Heisenberg professorship
				Heisenberg fellowship
	Research Training Group fellowship	Research fellowship (abroad)	Research fellowship (abroad)	Research fellowship (abroad)
Research in a Research Training Group	Research Training Group position	Temp. principal investigator position (Germany)	Temp. principal investigator position (Germany)	Temp. principal investigator position (Germany)
Student assistant in DFG project	Position in DFG project	Position in DFG project	Position in DFG project	Position in DFG project



What is the DFG? Who we are and what we do

The DFG

- serves all branches of science and the humanities
- fosters scientific excellence through competition
- supports international cooperation in research
- Promotes early career researchers
- advises political and social decisionmakers
- supports the transfer of knowledge between science and industry

Funding in 2013, by scientific disciplines

