

## **The Leibniz Association**

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Career Day Kiel University 12 September 2018

#### Leibniz Mission

Theoria cum praxi:

academic excellence and social relevance

- Knowledge- and application-oriented research
- Interdisciplinary collaborative research
- Close collaborations with universities
- Broad range of research infrastructure



#### An overview of the Leibniz Association

- Founded in 1995
- Association of 93 independent institutes, including 18 infrastructural institutes and 8 research museums
- Total budget of 1.9 billion €/year (2017)
- Around 19,100 staff, including 9,900 academics
- Evaluations every 7 years
- Locally and regionally embedded in all federal states



#### An overview of the Leibniz Association

#### Research mode

- Excellent problem-oriented and application-oriented basic research which is of social, economic and ecological relevance
- Interdisciplinary and trans-disciplinary research within and beyond the institutes

#### Research organisation

- Financial and legal independence of the institutes
- Joint funding at national and state level (generally 50:50)



#### Sections of the Leibniz Association

#### **Section A**

Humanities and Educational Research (22 institutes)

#### **Section B**

Economics, Social Sciences, Spatial Research (16 institutes)

#### Section C

Life Sciences (23 institutes)

#### **Section D**

Mathematics, Natural Sciences, Engineering (23 institutes)

#### Section E

Environmental Research (9 institutes)





#### Postdoctoral Researchers at Leibniz

- 2063 postdoctoral researchers
- 153 independent Junior Research Groups
- 25 jointly appointed Junior Professors



#### Leibniz Career Guidelines



• ...for

- o Graduates during their PhDo Postdoctoral Researchers
- ...providing recommendations on
  - more transparency for careers of junior researchers
  - Improvement of employment conditions
  - Active career development

### 4-Stage-Model of Leibniz Careers

- 1<sup>st</sup> Stage: PhD
  - Building expertise
- 2<sup>nd</sup> Stage: Orientation
  - Profile building: dissemination of results / publications
  - New projects third party funding
  - Academic administration committee work reviewer panel
  - 3<sup>rd</sup> Stage: Consolidation
- <text><text>
- Publishing
- Taking up further responsibilities (project/ or research groups leader)
- 4<sup>th</sup> Stage: Permanent position/tenure/professorship



## Tools of career development: Postdocs and beyond

- Leibniz Competition "Best Minds":
  - o Leibniz Junior Research Groups
  - Leibniz Programme for Women Professors
- Leibniz-Kolleg for Young Researchers
- Leibniz Mentoring for academics
- Leibniz-DAAD-Research Fellowship for post-docs
- Leibniz Postdoc Network









#### Leibniz Competition

Leibniz internal competition under the 'Joint Initiative for Research and Innovation': € 25 Mio

- o Leibniz Collaborative Excellence
- o Leibniz Transfer
- o Leibniz Best Minds

Leibniz Programme for Women Professors

Leibniz Junior Research Groups









### Leibniz Junior Research Groups

- Scope
  - o Funding to establish a JRG over 5 years
  - Cover personnels costs for group leader and 2-3 researchers
  - Career Guidelines and Gender Equality guidelines apply
- Eligibilty
  - PhD no longer than 5 years ago
  - outstanding academic record



### Leibniz Junior Research Groups

- How to apply
  - Application deadline: spring
  - Applications are submitted by the respective institute
- Further information:

https://www.leibniz-gemeinschaft.de/en/about-us/leibnizcompetition/leibniz-competition-2019/



### Leibniz Programme for Women Professors

- Scope
  - o 5 years tenured professorship for femal researchers
  - o Joint appointment with the univerity
  - o W2/W3
  - Appropriate overhead
- Eligibility and requirements
  - Outstanding research record
  - Career perspective and high potential of excellent contribution to the research area



### Leibniz Programme for Women Professors

- Application
  - o Get in touch with the Leibniz Institutes you are interested in
- Further Information
  - <u>https://www.leibniz-gemeinschaft.de/en/about-us/leibniz-competition/leibniz-competition-2019/</u>

### Leibniz-Kolleg for Young Researchers

- The Leibniz-Kolleg for Young Researchers is a two-day retreat for postdoctoral researchers from all Leibniz Institutes.
- Since 2016
- Overriding topics
  - o 2016 Chances and Challenges of Interdisciplinary Research
  - 2017 Digitisation of the Research System: Chances and Challenges

## Leibniz Mentoring

- Challenging and intensive one-year programme to promote highly-qualified post doctoral female researchers
- Objectives
  - To enable women in the 'consolidation phase' to pursue their academic career
  - To realize their potential to keep the best academics in Leibniz





### Leibniz-DAAD Research Fellowships

- 15 fellowships for excellent post-docs from all over the world
- One year of fully-funded research at a Leibniz Institute of their choice
- Soft skills training
- Annual 'Forum for International Postdoctoral Researchers' at the Head Office in Berlin



#### Leibniz-Postdoc Network

- Aim
  - network of Postdoc representatives on careers and activities
  - sensitize the political and economic environment to invest in science
- Scope
  - o encourages cross-disciplinary exchange between postdocs
  - create structures for a central career support, accessible for all Leibniz-Postdocs
  - establishes a corporate identity as "Leibniz Postdocs" and the formation of a strong network



#### Further information

https://www.leibniz-gemeinschaft.de/en/home/



# Thank you!

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