The Leibniz Association

Pursuing your PhD at a Leibniz Institute

Leibniz Association
KoWi 'Research in Europe', Karlsruhe
Overview

• Introduction to the Leibniz Association
• PhD opportunities at Leibniz Institutes

• Leibniz Career Guidelines and career development
The Leibniz Association at a glance

• Founded in 1995
• 96 institutes
  – 71 research institutes
  – 17 research infrastructure facilities
  – 8 research museums
• ca. 20,000 employees; ca. 10,000 researchers
• Total annual budget of > € 1.9 billion
• Exemplary system of regular evaluation
Leibniz Mission Statement

We stand for scientific excellence and societal impact

We

• conduct excellent knowledge-oriented research with social, ecological and economic impact
• practice co-operative research within and across institutes
• closely collaborate with universities
• provide a wide range of research infrastructures
Member institutes of the Leibniz Association

Section A
Humanities and Educational Research (23 institutes)

Section B
Economics, Social Sciences, Spatial Research (18 institutes)

Section C
Life Sciences (23 institutes)

Section D
Mathematics, Natural Sciences, Engineering (23 institutes)

Section E
Environmental Research (9 institutes)
Leibniz Research Alliances

- Biodiversity
- Energy Transition
- Education Research
- Healthy Ageing
- Bioactive Compounds and Biotechnology
- Historical Authenticity
- Science 2.0
- Sustainable Food Production and Healthy Nutrition
- Crises in a Globalized World
- Nanosafety
- Medical Technology
- Infections 21
Leibniz ScienceCampi

- regional research clusters between Leibniz Institutes, universities and other partners
- international competence centres of innovative research
- research of high societal relevance
- perspective: permanent integration in the long-term research programmes of Leibniz Institutes
- long-term effects: centres for study and graduate programme designs
- currently, there are 23 Leibniz ScienceCampi
Leibniz ScienceCampi

- 23 Leibniz ScienceCampi
- Graduate Schools and Postdoc Clusters or Networks
Leibniz Graduate Schools

• 31 structured doctoral programmes

• ideal working conditions for doctoral candidates
  o intensive supervision
  o close cooperation with the universities
  o career counseling and further training programmes
  o supporting your establishment within the scientific community
  o working language: English
Leibniz Career Guidelines

For:
• PhD students
• 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\textsuperscript{st} stage: PhD
  o building specific expertise
  o managing own research project
  o publication and dissemination of research results

• 2\textsuperscript{nd} stage: Orientation

• 3\textsuperscript{rd} stage: Consolidation

• 4\textsuperscript{th} stage: Permanent position/tenure/professorship
Guidelines for good supervision of doctoral candidates

- Agreement on objectives:
  - topic of the dissertation
  - time table
  - binding agreements on the candidate's additional responsibilities

- Once a year (at least):
  - feedback consultation with the supervisor or the mentoring committee concerning the jointly defined objectives

- Promoting international networking

- One year prior to submission:
  - confidential conversation with the supervisor about career planning in science and/or related occupational fields
Career Promotion - Programmes

- Doctoral Researchers
  - Leibniz Dissertation Award
  - Leibniz PhD Network
  - Leibniz Graduate Schools and ScienceCampi

- Postdoctoral Researchers
  - Leibniz ScienceCampi
  - Leibniz Competition: "Best Minds"
    - Leibniz Junior Research Groups
    - Leibniz Programme for Women Professors
  - Leibniz Mentoring for female postdocs (advanced)
  - Leibniz-Kolleg
  - Leibniz-DAAD-Research Fellowship
Leibniz Doctoral Forums

• networking, co-operation and professional exchange

• involvement in the main areas of research of the Leibniz Research Alliances and ScienceCampi

• development of interdisciplinary competencies

• modules of career development:
  o career in science and academia or outside of it
  o exchange with Leibniz alumni
  o exchange with representatives of funding organisations (DFG, AvH, DAAD, etc.)
Visit our Leibniz Job Portal...
Get in touch!

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