

**Helmholtz Association of
National Research Centres**

Ahrstraße 45 - D-53175 Bonn
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E-Mail: info@helmholtz.de
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**Deutscher Akademischer
Austausch Dienst
German Academic Exchange Service**

Kennedyallee 50 – D-53175 Bonn
Telephone: +49 (0)228 882-0
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Helmholtz – DAAD – Fellowships 2005/2006

(The description was drawn up by the hosting Helmholtz - Centre)

Fellowship - No. 28

- Research Field:** Key Technologies
- Helmholtz Programme:** Advanced Engineering Materials
- Helmholtz Centre:**  GKSS-Forschungszentrum Geesthacht GmbH
(http://www.gkss.de/index_e_js.html)
- Position:** Postdoctoral Fellow
- Openings:** 1
- Department:** Corrosion and Surface Treatment.
- Research Area:** Characterisation of corrosion properties and structural integrity of magnesium alloys and their weldments (stress corrosion cracking, hydrogen embrittlement, corrosion fatigue, wear); effect of corrosion protective coatings; development of biodegradable Mg-alloys.
- Specific Requirements:** The candidate should have a strong background in materials sciences and, preferably, experience in electrochemistry and corrosion of light metals. He/she should be able to design and perform experiments and to present results at international conferences and in scientific journals.
- Work Place:** Geesthacht; Germany
- Earliest Start:** April 2007
- German Language Course:** A German Language Course is possible.
- Further Information:** http://www.gkss.de/pages.php?page=w_mg_technologie.html&language=e&version=g

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Application for a Helmholtz - DAAD Fellowship 2006 / 2007

Before completing the application form and adding further documents please inform carefully of the special quality of the „Helmholtz – DAAD Fellowship Programme“ and the respective offer under www.daad.de/...

Name _____

Nationality _____

Application for Fellowship No. _____ / Helmholtz Centre _____

Possible Alternatives No. _____ / Helmholtz Centre _____

No. _____ / Helmholtz Centre _____

1. Personal Data

Surname

_____ *Please use exactly the name as in your passport, underline main name.*

Academic title _____

First name(s) _____

Date of birth _____ / _____ / _____

Place of birth _____

Country of birth _____

Country of residence _____

Gender male () female ()

Marital status married () single ()

Number of children _____

Present occupation _____

Present employer _____

2. Contact

E-mail _____

Street _____

Post code, town _____

County/state _____

Country _____

Fax _____

Phone: _____

3. Secondary school education

Duration and Town from _____ / _____ / _____ to _____ / _____ / _____ in _____

Type of final exam (degree title) _____

Date of Award _____ / _____ / _____

4. Higher Education and Academic Degrees

Academic Degree	Major Subject	University/ Town	Country	Duration	Result (% , A-D)	Date of result
Bachelor						
Master						
Ph.D.						
Other degree						

Degrees expected within the next year

Degree title _____ Date ____/____/____

5. Language Skills

Language	Years of learning	Very good	Good	Fair	Poor
English					
German					

6. Previous visits abroad for study / research / work

Country	Town	Institution	Goal	From	To

7. Practical / professional work experiences

Country	Town	Institution	Goal	From	To

8. Envisaged academic / professional career

9. Social Engagement / Extracurricular interests

10. Other information / remarks

11. Name and address of person to be notified in case of emergency

Name	_____
E-Mail	_____
Street	_____
Post code, town	_____
Country	_____
County/state	_____
Country	_____
Phone/ FAX	_____

The completed application form must be accompanied by the following documents (in English):

- abstracts of the final dissertation or the doctoral/PhD thesis (max. 3 pages);
- statement of the reasons for applying for a certain fellowship (form see appendix);
- list of publication if any;
- full curriculum vitae;
- two letters of references from senior academics from the applicants field;
- officially authenticated copies of
 - all university end-of-year exam certificates (with individual grades),
 - university diploma or degree of certificate indicate the final grade(s);
- English language certificate giving evidence of the applicants level of proficiency;
- recent photograph, attached to the application form.

The application and accompanying documents will remain with the DAAD. Personal data will be stored in the DAAD's computer files only to the extent necessary for administration of applications and fellowships and in compliance with the „Federal Data Protections Act“. Data will be provided to the respective Helmholtz Centres which decide on the fellowships. Applications of unsuccessful candidates will be destroyed after one year.

Applicant's declaration:

I certify that the information in this application is accurate to the best of my knowledge. Furthermore I agree to inform the DAAD immediately of changes and amendments.

I have taken note of the information provided in and regarding this application as well as the notice about the storage of personal data. I accept responsibility for the completeness of my application. I agree that this application and accompanying documents shall remain with the DAAD.

Place	Date	Signature
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Applications may only be submitted to the DAAD Regional Offices or to the relevant diplomatic and consular missions of the Federal Republic of Germany. Direct applications to the Head Offices of the DAAD or the Helmholtz Association in Bonn, or to the Helmholtz Centres will not be accepted.

