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DFG-FOR816 Ecuador



DFG senate commission on
biodiversity research



Biodiversity Exploratories DFG-SP1374

Prof. Dr. Jörg Bendix - Speaker
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Dr. Birgit Gemeinholzer - Speaker
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Dr. Jens Nieschulze - Data Manager
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Thomas Lotz - Data Manager
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FIRST ANNOUNCEMENT

The next meeting on data management in interdisciplinary projects concerning

“Data repositories in environmental sciences – concepts, definitions, technical solutions and user requirements”

will be held in Rauschholzhausen (near Marburg) on February 28th – March 1st, 2011

hosted by the FOR816 Ecuador and Biodiversity Exploratories in collaboration with the WG Data of the DFG senate commission on biodiversity research.

Please reserve these dates in your agenda.

Quality proofed research data build the foundation for scientific knowledge gain. Although billions of Euros are spent annually in Germany alone to acquire data only a fraction are accessible over time and are re-used in further contexts. The Alliance of German Science Organisations acknowledges this problem and pools activities for their solutions. Interdisciplinary research project repositories are at the intersection of data collection in the field, work-in-progress-storage, and long-term archiving. Against this background the workshop explores required standards of data capture, data curation and interchange with respect to technical and social issues, and addresses challenges in long-term archiving in a national and international framework.

The aim is to bring together the community of project database manager, standards developer, information scientists, librarians, and funding agencies. As results, we anticipate a better communication between the many disciplines, an overview of the current state of the art and a roadmap for future activities.

Call for contributions:

The meeting aims to invite international and national experts for impulse speeches. Short contributions (oral and poster) of the participants are welcome, also. Manuscripts will be published in English. The language of the conference will be English and German.

If you would like to submit a contribution please send an email with your abstract to Thomas Lotz (Local Organizer) by October 22, 2010 at the latest.

Registration:

Please use the appended registration formular and send it via mail or fax to Sonja Haese (Secretariat Prof. Dr. Bendix) by October 22, 2010.

A focus will be set on

“Data platforms in integrative biodiversity research”.

Working groups are concentrating on:

- **Data standards and ontologies for integrative biodiversity research**

- **Concepts for Data Repositories**
 - **Data exchange including legal status of data and access**
 - **Sustainability of repositories including permanent funding strategies**
 - **Migration strategies for project data to permanent environmental data repositories**
 - **Structural and technical concepts**
 - **Models; central, distributed networks, connected topical/regional nodes etc.**
 - **Hardware; including costs**
 - **Software; designs, data models, data flow, interfaces**

- **User Requirements**
 - **Demands of data provider and data user (bridging the gap between user needs and expectations)**
 - **Added value to be provided by project repositories**
 - **Required service tools (input, search, analysis, visualisation, output)**
 - **Citeable data publications as incentive (DOI, ISI, others)**

We are looking forward to this meeting and hope that you will be able to participate. If you have any questions, please do not hesitate to contact the local organizers.

With kind regards,

J. Bendix

B. Gemeinholzer

J. Nieschulze

T. Lotz

Contact to local organizers:

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Registration

to the meeting on data management in interdisciplinary projects

on February 28th – March 1st, 2011

in Marburg/Rauischholzhausen (<http://www.uni-giessen.de/uni/einrichtungen/Rauischholzhausen/>)

Title:

Name:

Institution:

Email address:

Contribution:

None	Oral	Poster	Title
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

Accommodation:

The program will start on Monday at 9:00 am and will end on Tuesday at 4:00 pm.

A shuttle service between train station and venue will be arranged on Sunday evening, Monday morning and Tuesday afternoon.

	single room	double room	
Sunday - Tuesday (2 overnight stays)	148 € <input type="checkbox"/>	136 € <input type="checkbox"/>	includes breakfast (Mo + Tu), lunch (Mo+Tu), dinner (Mo). Drinks are exclusive.
Monday - Tuesday (1 overnight stay)	102 € <input type="checkbox"/>	96 € <input type="checkbox"/>	includes breakfast (Tu), lunch (Mo+Tu), dinner (Mo). Drinks are exclusive.

Annotations:

Send the registration by

mail (haese@staff.uni-marburg.de) or fax (+49.(0)64 21 / 28-24 833)

to Sonja Haese (Secretariat Prof. Dr. Bendix, Philipps-University of Marburg / Faculty of Geography).