



Motivation ...

There is a growing importance of data particularly obvious in biodiversity research. This discipline studies the totality and variability of organisms, their morphology and genetics, life history and habitats, and geographical ranges. Biodiversity Informatics is the application of informatics techniques to biodiversity data for improved management, presentation, discovery, exploration, and analysis. Biodiversity informatics is a relatively new discipline extending computer science in the context of biodiversity data. For the success of any biodiversity informatics project, close collaboration with scientists from other domains, including Biology, Ecology, Earth Sciences, and/or Economics is crucial. This communication poses significant intercultural challenges. This is why our summerschool provides training on aspects of biodiversity, scientific data management and intercultural communication.



Hochschuldialog mit der islamischen Welt



Intended Audience

Scientists from :

- Computer Engineering ,
- Computer Science,
- Ecology,
- Biology,
- Agriculture,
- Geoscience.

DAAD

BiDialog

Project

The First

Biodiversity Informatics

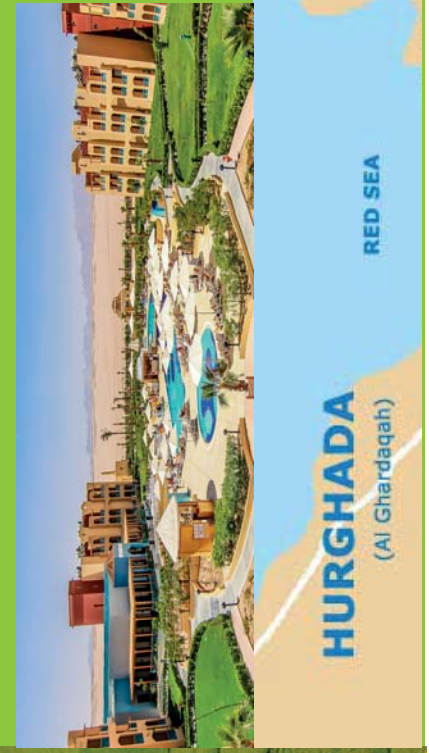
Summer School

Hurghada, Egypt

August 22-28, 2017



Biodiversity Informatics



HURGHADA
(Al Ghardaqa)

RED SEA

Do You Want To ...

Obtain theoretical knowledge about scientific data management?

Acquire hands-on experience with a state of the art biodiversity data management system?

Learn how to submit your data to GBIF and make it internationally visible?

Better understand the possibilities of Big Data Analytics?

Improve your intercultural communication skills?



Trainees will be certified

Important Dates

Submission deadline

June 01, 2017

Notification date

June 10, 2017

Summer school date

August 22-28, 2017

Place

Hurghada, Egypt

Organizing Team

- Prof. Dr. Taysir Hassan, Assiut University
- Dr. Ibrahim Moawad, Ainshams University
- Dr. Bassem Bouaziz, ISIMS -Sfax University
- Dr. Rania Elgohary, Ainshams University
- Dr. Ing. Alsayed Algerawy, FSU - Jena
- Prof. Dr. Birgitta König-Ries, FSU - Jena

Past Events

- 2015 Workshop
Jena University, Germany
- 2015 Workshop
Assiut University, Egypt
- 2016 Summer visit
Jena University, Germany
- 2016 Summer training
Ain-shams University, Egypt
- 2016 Workshop
University of Sfax, Tunisia

How to Apply

<https://goo.gl/I7445K>

Costs

Attendance is free of charge, but participants are required to pay for their own travel and accommodation.

Limited financial support for these costs will be available.

For more details, please refer to the project website.

Contact

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