

Sommersemester 2009Gebäude GEO I
Hörsaal H6

BayCEER Kolloquium

Vortragsreihe Ökologie und Umweltforschung**Donnerstag 25.06.2009, 16:15 Uhr, H6****Anschließend Postkolloquium mit Bier und Brezeln im Foyer H6**

Dr. Michael Schmidt

Deutsches Zentrum für Luft- und Raumfahrt e.V.

Remote Sensing for Biodiversity Research

Benefits of satellite based Remote Sensing for Monitoring Biodiversity Latest improvements in sensor and satellite technology, progress in data handling and management and new processing and modeling approaches have created a very promising environment to reconcile large scale timely and accurate measurements from space and airborne sensors with quantitative and qualitative approaches to study biological diversity.

The German Aerospace Center runs as all other major space agencies a program to actively engage the biological community in large scale monitoring and to develop new insights in global, regional and local species distribution patterns.

The talks gives an overview on new sensors and tools for surveying and mapping, extends on existing paradigms and contradictions between the biological field center approaches and a space agencies "view" of the world and show examples of existing, exiting, and promising cooperation and projects.

Die Vortragsreihe ist eine interdisziplinäre Plattform zur Information und Diskussion für Studierende, Forschende und Lehrende

Gäste sind herzlich willkommen