

1st Circular

4. Workshop „Vegetationsdatenbanken“ / 4th workshop „vegetation databases“

Vegetation databanks and GIS applications

The 4th workshop on vegetation databanks in Germany will take place from March 16th to 18th, 2005 at the Institute of Geobotany at the Martin-Luther-University Halle-Wittenberg.

While the three previous workshops had the aim to present recent developments in linking vegetation databases to biodiversity research, to plant trait databases and to nature conservation research, this workshop will explore the link to Geographical Information Systems (GIS). The development of GIS techniques has advanced so tremendously over the last years that many new applications useful to vegetation science have emerged. Under the title “Vegetation databanks and GIS applications” the workshops seeks to give a state-of-the-art report of the intersection between the two disciplines. We have planned to organize the workshops into three different topics that reflect the need to provide a platform for reporting on the ongoing progress in software development, an opportunity to point out basic research ideas how to link the different scales of vegetation plots to landscape units and a forum for presenting successful GIS applications. Accordingly, there will be three sessions:

- 1) Technical reports on software solutions linking vegetation databases to GIS
- 2) Linking plot and landscape scale
- 3) Case studies of using GIS to explore large vegetation databases

We look forward to contributions in these three fields. However, there might also be limited space for talks in other topics related to vegetation databases. Apart from lectures, there will also be a poster session.

Conference languages are English and German. Deadline for submission of lectures and posters will be the January 31st, 2005 - please attach abstract not exceeding 300 words. Deadline for inscription will be February 28th, 2005. A second circular will be sent to all who have inscribed in the second week of January.

Please send your inscription (with address and email) to
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