

Bioinformatics Course

Building and Managing Biological Collections Databases

Instituto Gulbenkian de Ciência - Oeiras, Portugal
September 30th - October 4th , 2002

Contents

Introduction to databases and their uses in biodiversity research; Practical design considerations, types of data , web-based databases and commercial database systems; Database design and management; Managing institutional data centres, data standards, data quality; Choice of database management system; Interoperability and networked database projects.

Structure

The course will consist of a series of alternating lectures, discussion sessions and practical exercises. The discussion sessions will be used to draw conclusions from the practical work, and the lectures will prepare participants for the exercises and reinforce and supplement the information obtained from them. Attendees will work in pairs or sometimes larger groups on the practical exercises.

Invited Speakers

Richard White, School of Biological Sciences, Univ. of Southampton, UK
Eduardo Dalcin, Univ. Federal de Pernambuco - UFPE, Recife, Brazil

Local Organizers

Pedro Fernandes, IGC, PT
Isabel Marques, IGC, PT

Pre-requisites

Elementary computing skills.

Cost

EUR 375 (for academic and non-academic students)

Applications

Send a fully filled-in application form by e-mail, fax or regular mail.

Deadline for application submissions Sept. 20th 2002.

Decision on acceptance will be communicated by Sept. 23rd 2002 via e-mail.

Contact address

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