



# SYNTHESYS

Synthesis of Systematic Resources



### Access to research infrastructures

Europe's leading centres for systematics-related research invite scientists based at European institutes to access their collections, facilities and libraries with the support from in-house researchers and collection managers.

Through the financial support of the European Community – Research Infrastructure Activity under the Seventh Framework Programme (FP7) access is being offered under the project SYNTHESYS to 10 national Taxonomic Access Facilities (TAFs).

AT-TAF: Naturhistorisches Museum, Vienna

BE-TAF: Royal Belgian Institute of Natural Sciences, Brussels; Royal Museum for Central Africa, Tervuren

DE-TAF: Museum für Naturkunde, Berlin; Botanischer Garten und Botanisches Museum Berlin-Dahlem, Berlin

DK-TAF: Natural History Museum of Denmark and University of Copenhagen

ES-TAF: Museo Nacional de Ciencias Naturales and Real Jardín Botánico, Madrid

FR-TAF: Muséum national d'Histoire naturelle, Paris

GB-TAF: Natural History Museum, London; Royal Botanic Gardens, Kew; Royal Botanic Garden Edinburgh

HU-TAF: Hungarian Natural History Museum, Budapest

NL-TAF: Zoological Museum, University of Amsterdam; Nationaal Herbarium Nederland, Leiden; National Natural History Museum Naturalis, Leiden

SE-TAF: Naturhistoriska riksmuseet, Stockholm

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#### SYNTHESYS is able to meet the costs of:

- access to collections, facilities and libraries
- international travel
- local accommodation
- per diem/daily allowance
- logistical support at the host institution

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#### SYNTHESYS provides access to:

- collections comprising more than half the world's natural history specimens
- world class libraries
- molecular laboratories and facilities for state-of-the-art microscopy, physical and chemical analysis
- support from in-house researchers and collection managers as hosts

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Contact SYNTHESYS for details of the online application process and deadlines

Calls for proposals are every October (2009–2012)

Project access is available from December 2009 – August 2013

email: [synthesys@nhm.ac.uk](mailto:synthesys@nhm.ac.uk)

[www.synthesys.info](http://www.synthesys.info)



## DEST – Taxonomy Training

### Modern Taxonomy course programme 2010-2011

DEST announces, within the framework of EDIT, a number of theoretical courses for students, technicians and early career researchers involved in the field of taxonomy. Primary objective of the programme is to provide future professionals with fundamental expert knowledge on basic taxonomy. The course programme targets topics such as: nomenclature; describing, writing and illustrating biodiversity/species; collection conservation. A limited number of EDIT grants is available.

Title	Place/Date	Teachers	Registration status
Zoological Nomenclature	Museo Nacional de Ciencias Naturales ( <a href="http://www.mncn.csic.es">http://www.mncn.csic.es</a> ), Madrid, 30 July-1 August 2010	Miguel Angel Alonso Zarazaga	open

Course topics are:

- \* History of Zoological Nomenclature
  - ◊ A review of the history of the scientific naming of animals since Carolus Linnaeus (s. XVIII) to our days is made. A special emphasis is made on the origins of the need of a Code to rule how animals should be named and which are the benefits of having a Code.
- \* Principles of the Code. A general overview of its articles
  - ◊ The limits of the application of the Code and its six basic Principles, ruling all further articles, are explained. Publication criteria and issues on availability of names, publication date and authorship are thoroughly reviewed.
  - ◊ A review of validity of names, reversal of precedence, creation and properties of names in the three groups (family, genus and species), spellings, Principle of Coordination, homonymy, and typification in the family and genus groups will be given.
  - ◊ The study of the typification in the species group, a survey of the Commission, its constituent members, duties and powers, and an approach to the future of the Code and the challenge posed by the need to get a quick knowledge of our biodiversity will be dealt with.
- \* Basic knowledge of Latin and Greek for nomenclatural use
  - ◊ All that any zoologist should know about Latin and Greek not to make mistakes, in a nutshell.
- \* Recommendations for a correct nomenclatural praxis
  - ◊ Some explanations will show what to do and what not in nomenclature. The importance of a good documentation before naming animals is reinforced.
- \* A real example of Code application and correct praxis
  - ◊ The trainees may bring their own nomenclatural problems and solve them under the guidance of the professor, applying what they have learned. The solutions will be discussed jointly.

Duration: 2.5 days (20 hours)      Friday from 16:00 to 20:00  
Saturday from 9:00 to 14:00 and from 16:00 to 21:00  
Sunday from 8:00 to 14:00

Course language: English

Target Audience: MSc students, PhD students and early career researchers with a special interest in zoological taxonomy and systematics.

Teacher: Dr. Miguel A. Alonso-Zarazaga, National Museum of Natural Sciences (MNCN), Madrid  
Councilor, International Commission on Zoological Nomenclature

Course fee: € 200 (Euros) Participants are responsible for their own travel and subsistence expenses.

Maximum number of participants: 22

Deadline for registration: 30 June 2010.

More details in <http://www.taxonomytraining.eu/content/modern-taxonomy-course-programme-2010-2011>



Sociedad de Amigos  
del MNCN.