

Objectives of the Courses

The rational and ethical use of primates in basic and applied biological and biomedical research must be based on a sound knowledge of general primate biology by scientists and all other staff involved in this research. Knowledge of morphological, physiological, behavioural and ecological characteristics of primates in general and of those primate species which are used in biological and biomedical research in particular is essential for planning and conducting studies and experiments. Furthermore, knowledge of husbandry, including keeping, nutrition, breeding, and handling is required both for good scientific practice and for the sake of animal welfare.

While this primatological knowledge exists it is distributed and particularly outside the European Primate Centres it is difficult to get exposure to a structured teaching of the state-of-the-art of knowledge about primatology.

Course Series on Primatology

Advanced and specialised training courses on “General Primate Biology and Primate Husbandry, Nutrition and Handling” for scientist, students and other staff involved in primate research is developed and conducted in *Network Activity 4* which is part of the EU funded project EUPRIM-Net. The courses ensure that new developments and knowledge will quickly spread across Europe to support science that meets the highest ethical standards for primate-based animal research.

Six courses are held from April 2007 until April 2008 at the German Primate Center, each several days on a special topic of primatology.

Courses include lectures and seminars by experts from the different fields and discussions. Handouts with course material will be provided.

You can apply for each course separately.

More information about topics, dates and conditions of the course series can be found on the following two pages or at <http://www.euprim-net.eu/network/courses.htm> .

EUPRIM-Net

The EU funded EUPRIM-Net links eight European primate centres in order to combine their wide range of biological and biomedical R&D activities, their extensive knowledge and infrastructure resources, as well as their solid experience in primate housing and breeding. The project covers the central aspects of primate research and is aimed at advancing knowledge and competence in the areas of research, animal keeping and breeding. With this efficient network the already existing knowledge and resources are integrated and enable an improvement of basic and applied biological and biomedical research and of housing and breeding conditions.

The objectives of the project focus on animal welfare, the standardisation of procedures and methods, the enhanced availability of non-human primates and training for those working with primates.

Course Topics and Schedule

(Subject to modification)

1st course: 16-19/04/2007	Primate diversity, morphology and natural history
<ul style="list-style-type: none"> ▪ Defining of the order primates ▪ Primate diversity ▪ Overview on primate biology and ecology ▪ Major laboratory primates ▪ Morphology of primate motor apparatus and primate brain ▪ Gastro-intestinal tract of primates 	
2nd course 22-26/10/2007	Primate social systems, reproduction and breeding
<ul style="list-style-type: none"> ▪ Social systems ▪ Mating systems ▪ Physiology of reproduction ▪ Morphology of genital organs ▪ Ontogenesis, breeding, monitoring ▪ Genetics population management 	
3rd course 29/10/2007 - 02/11/2007	Primate behaviour, environmental enrichment; ethical and legal aspects of primate research
<ul style="list-style-type: none"> ▪ General behaviour, social behaviour ▪ Behavioural needs ▪ Environmental enrichment (feeding, objects, social) ▪ Ethics and laws ▪ Communication 	
4th course 26-30/11/2007	Primate diseases and health problems
<ul style="list-style-type: none"> ▪ Diseases and parasites of wild primates ▪ Health problems of laboratory primates ▪ Parasitology ▪ Health problems for humans working with primates ▪ Handling and training of primates for health examination and experimentation 	
5th course 14-18/01/2008	Environmental enrichment, handling; ethical and legal aspects of primate research
<ul style="list-style-type: none"> ▪ More about enrichment ▪ Handling and training ▪ Non-invasive methods ▪ Ethics and laws 	
6th course Feb./March 2008	Primate nutrition
<ul style="list-style-type: none"> ▪ Nutritional ecology ▪ Metabolic diseases ▪ Physiology of alimentation and metabolism ▪ Nutritional needs and feeding enrichment 	

Conditions for Participation

Targeted Audience

- Experienced scientists involved in primate research who would like to update and extend their knowledge of primate biology,
- Scientists and students new to primate research
- Veterinarians and animal caretakers working in primate centres and zoological gardens
- Scientists and students from primate habitat countries

Course Language and Number of Participants

The course language is English. The number of participants is limited to 40.

Fees

Academics and professionals: 50 €

Students and unemployed persons: 25 €

Partners of EUPRIM-Net and persons from primate habitat countries: free
(Subject to modification)

Travel and Accommodation

Participants are responsible for organizing travel and accommodation and for paying their expenses. For a selection of hotels please refer to <http://www.goettingen-tourismus.de/>.

Venue

DPZ

Deutsches Primatenzentrum
German Primate Centre
Kellnerweg 4
D - 37077 Göttingen, Germany

<http://www.dpz.eu>

Map

Please refer to <http://www.dpz.gwdg.de/index.php?id=43&L=1> for a map.

Contact Person

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