

# General Primate Biology and Primate Husbandry, Nutrition and Handling

## 1<sup>st</sup> Course within EUPRIM-Net



### “Primate Diversity, Morphology and Natural History”

Deutsches Primaten Zentrum - German Primate Centre  
Göttingen, April 16th – 19th 2007

## Invitation

You are cordially invited to participate in the 1<sup>st</sup> course within the course series on “General Primate Biology and Husbandry, Nutrition and Handling”. The course series is conducted within *Network Activity 4* as a part of EUPRIM-Net (European Primate Network: Specialized Infrastructures and Procedures for Biological and Biomedical Research). Courses include lectures by experts from the different fields and discussions. Handouts with course material will be provided. The first course will give insight into primate diversity, morphology and natural history.

The EU funded project EUPRIM-Net networks eight European primate centres and is aimed at advancing knowledge and competence in biological and biomedical research, animal keeping and breeding. The project objectives focus on animal welfare, the standardisation of procedures and methods as well as training for those working with primates.

Advanced and specialised training courses for scientist, students, animal caretakers and other staff involved in primate research is developed and conducted in *Network Activity 4*. The courses insure that new developments and knowledge will quickly spread across Europe to support science that meets the highest ethical standards for primate-based animal research.

I am looking forward to seeing you in April 2007.

With best regards,

**Deike Terruhn**  
Course Coordinator of *Network Activity 4*

**1<sup>st</sup> Course within EUPRIM-Net:  
“Primate Diversity, Morphology and Natural History”**

April, 16 - 19, DPZ (Göttingen, Germany)

**Course Schedule**

Monday, April 16

**Beginning:** 9.00 a.m.

**Welcome and introduction**

Deike Terruhn and Dr. Eckhard W. Heymann, DPZ

- **What are primates? Defining and distinguishing characters of the order Primates.**
- **Primate diversity: characteristics of the different primate radiations.**
- **Overview on primate biology and ecology**

Dr. Eckhard W. Heymann, DPZ

Tuesday, April 17

**Morphology of primate brain**

Invited speaker: Prof. Dr. Uwe Jürgens, DPZ

**Gastro-intestinal tract of primates**

Invited speaker: Prof. Dr. Hans-Jürg Kuhn, University of Göttingen

Wednesday, April 18

**Morphology of the primate motor apparatus**

Invited speaker: Prof. Dr. Michael Schultz, University of Göttingen

**First part: Biology and natural history of the major laboratory primates (macaques, vervet monkeys, squirrel monkeys, marmosets, tamarins)**

Deike Terruhn, DPZ

Thursday, April 19

**Second part: Biology and natural history of the major laboratory primates (macaques, vervet monkeys, squirrel monkeys, marmosets, tamarins)**

Deike Terruhn

**Feedback and closing remarks**

Deike Terruhn and Dr. Eckhard W. Heymann, DPZ

**End:** 12 a.m.

## Conditions for Participation

### **Targeted Audience**

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

### **Fees**

Academics and professionals: 50 €

Students and unemployed persons: 25 €

Partners of EUPRIM-Net and persons from primate habitat countries: free

Please remit your fee to:

Deutsches Primatenzentrum (DPZ)

Sparkasse Göttingen

BLZ: 260 500 01

Konto: 18 00 20 22

IBAN: DE 16 260 5000 100 180 020 22

Please indicate "EUPRIM-Net Course" on your remittance

### **Travel and Accommodation**

Participants are responsible for organizing travel and accommodation and for paying their expenses.

### **Course language and number of participants**

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

## Registration

If you want to apply you for the 1<sup>st</sup> course in April 2007 please send the attached registration form to Deike Terruhn **until 25<sup>th</sup> March 2007**. You will find the fax registration form at the end of this document.

Contact person:

**Deike Terruhn**

Course Coordinator of Network Activity 4

German Primate Centre

Kellnerweg 4

D - 37077 Göttingen, Germany

terruhn@dpz.eu

+49-551-3851-256 (phone)

+49-551-3851-291 (fax)

## Venue

### **DPZ**

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

### **How to reach us**

Göttingen lies in the very heart of Germany. Visitors from abroad may choose between the airport of Frankfurt/Main (plus 2 hour rail trip) and the airport of Hanover (plus 3/4 hour rail trip).

### **Roadmap of Göttingen**

From the A7 motorway take the exit marked "Göttingen Nord". Follow the B27, then turn right after the second set of traffic lights and follow the signs for "Unibereich Nord". Go straight on and follow the road round to the right at the top of the hill. Then take the first exit on the left (about 500 m, signposted DPZ).

### **How to get to the DPZ by public transport**

Tickets on the bus!

#### **Bus no. 8**

from "Bahnhof" (station) to "Helleweg":

Take the bus no. 8 towards "Weende Ost/Klinikum" at bus platform A (train station exit Zentrum, to the right, time table of buses above the exit doors). Get off at bus stop "Helleweg" (press button "Haltewunsch"), walk ahead and turn right into the Otto-Hahn-Straße. Turn first right, pass the police station and turn left into the Hans-Adolf-Krebs-Weg leading directly to the green-orange building of the DPZ.

#### **Bus no. 5**

from "Kornmarkt" or "Groner Tor" to "Kellnerweg":

You will have a more convenient connection if you take any of the buses 6, 8, 10 towards "Zentrum" or "Klinikum". Get off at the next bus stop and wait for Bus no. 5 heading for "Nikolausberg". Get off at "Kellnerweg". There you cross the road and follow the path between post box and litters leading to the building of the DPZ.

### **Map**

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

## Accommodation

This is a selection of a few hotels, either situated near the DPZ or near the town centre. Some of the hotels offer a special price if you state that you are visiting the DPZ.

### **Best Western Hotel „Am Papenberg“**

Hermann-Rein-Str. 2

D - 37075 Göttingen

+49 / 551 / 3055 - 0

<http://www.papenberg.bestwestern.de/>

single room: 75 € (special price for DPZ)  
near DPZ

### **Clarion**

Kasseler Landstraße 45d

D - 37081 Göttingen

+49 / 551 / 902 - 0

Fax: +49 / 551 902 - 166

<http://www.clarion-hotel-goettingen.de>

single room: 69 € (special price for DPZ)

### **Kassler Hof**

Rosdorfer Weg 26

D - 37073 Göttingen

+49 / 551 / 72081

<http://www.kasselerhof.de>

single room: 48 € (special price for DPZ)  
near station and city

### **Hotel Beckmann**

Ulrideshuser Str. 44

D - 37077 Göttingen

+49 / 551 / 209080

<http://www.hotel-beckmann.de>

single room: 32 - 56 €  
near DPZ

### **InterCityHotel Göttingen**

Bahnhofsallee 1A

D - 37081 Göttingen

+49 / 551 / 5211 - 0

<http://www.intercityhotel.de>

single room: 57 – 180 €  
near station and city

For a larger selection of hotels please refer to <http://www.goettingen-tourismus.de/>

## Outlook

Until April 2008 there will be six courses each several days on a special topic of primatology. You can apply for each course separately.

All the courses are addressed to

- Scientists and students new to primate research
- Experienced scientists involved in primate research who need to update and extend their knowledge of primate biology,
- Veterinarians and animal caretakers working in primate centres, industry, zoological gardens or any other institution housing and working with primates
- Scientists and students from primate habitat countries

The next courses deal with the following topics (subject to modification and amendments):

### **2<sup>nd</sup> course: Primate nutrition**

- Nutritional ecology
- Physiology of alimentation and metabolism
- Nutritional needs and feeding enrichment

### **3<sup>rd</sup> course: Primate social systems, reproduction, and breeding**

- Social systems
- Mating systems
- Physiology of reproduction
- Morphology of genital organs
- Ontogenesis, Breeding, Monitoring
- Genetics population management

### **4<sup>th</sup> course: Primate behaviour, environmental enrichment; ethical and legal aspects of primate research**

- Common behaviour, Social behaviour
- Behavioural needs
- Environmental enrichment (feeding, objects, social)
- Ethics and laws

### **5<sup>th</sup> course: Primate diseases and health problems**

- 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

### **6<sup>th</sup> course: Environmental enrichment, handling; ethical and legal aspects of primate research**

- Enrichment
- Handling + Training
- Ethics and laws

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Göttingen, April 16th - 19th 2007**

**Registration Form  
FAX +49 - 551 - 3851 291**

Name: \_\_\_\_\_

Affiliation: \_\_\_\_\_

\_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

E-mail address: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

I am (*please, indicate below*):

- Scientist (Academic or Professional)
- Technician
- Student (please send certificate with your registration)
- Unemployed (please send certificate with your registration)
- Other, please specify:

.....

Partner of EUPRIM-Net

- Yes, please specify your institution: .....
- No

- Tick here if you are from a primate habitat country

*Please, don't forget to remit the fee (if applicable) until 25<sup>th</sup> of March.*