

# **Camels in Asia and North Africa**

## **Interdisciplinary workshop on their significance in past and present**

**Tuesday 5 & Wednesday 6 October, 2010**

Austrian Academy of Sciences, AAS  
Dr.-Ignaz-Seipel-Platz 2, 1010 Vienna

**DUE TO TIME LIMITS WE CAN ACCEPT  
ONLY ADDITIONAL POSTER PRESENTATIONS!**

# Scope and Aims of the Workshop

This workshop aims at a comprehensive discussion on Old World camels (Dromedary and Bactrian camel) including the following topics:

- Origin and domestication
- Conservation of the wild Bactrian camel
- Veterinary folk medicine
- Socio-economic significance: Breeding, caring, trading
- Art: Petroglyphs, poetry and music
- History and Symbolism of camels in Asia and Austria

These issues will be addressed by scholars from the natural sciences as well as from the social sciences and humanities

# Time Schedule

Tuesday, October 5th, 2010

08:15 – 09:00 Registration

09:00 – 09:30 Welcome & Introduction

09:30 – 10:00 Keynote talk

10:00 – 11:00 1<sup>st</sup> Session: Dromedaries and Bactrians: Origin & Domestication of Old World Camels

11:00 – 11:30 Coffee break

11:30 – 12:30 2<sup>nd</sup> Session: Old World Camels - History & Ancestry

12:30 – 14:00 Lunch Break

14:00 – 16:00 3<sup>rd</sup> Session: Dromedaries in Asia and North Africa – Meanings & Practices

16:00 – 16:30 Coffee break

16:30 – 18:00 4<sup>th</sup> Session: Bactrian Camels in Asia - Conservation & Genetics

18:00 Reception & Poster Session

# Time Schedule

**Wednesday, Oct. 6th, 2010**

08:30 – 09:00 Registration

09:00 – 10:30 5<sup>th</sup> Session: Dromedaries in the Arabian Peninsula - Evolutionary History

10:30 – 11:00 Coffee break

11:00 – 12:30 6<sup>th</sup> Session: Bactrian Camels in Asia - Symbolism & Genetics

12:30 – 14:00 Lunch Break

14:00 – 15:30 7<sup>th</sup> Session: Dromedaries - Economics & Logistics

15:30 – 16:00 Coffee break

16:00 – 17:30 8<sup>th</sup> Session: Dromedaries - In & Out

17:30 Closing Remarks

# Time Schedule

**Thursday, Oct. 7th, 2010 – After Workshop Program**

9:00 - 12:00 Excursion to Vienna Zoo (optional)

# Workshop Program

**Welcome:** Helmut Denk (President of the Austrian Academy of Sciences)

**Keynote: The Camel as a Boundary Object? Encounters Between Different Knowledge**

**Cultures:** Ulrike Felt (Department of Social Studies of Science, University of Vienna)

**Introduction:** Eva-Maria Knoll (Institute for Social Anthropology, AAS)

## 1<sup>st</sup> Session: Dromedaries and Bactrians: Origin & Domestication of Old World Camels

- **Genetic Origin and Domestication of Old World Camels**

Pamela Burger, Pauline Charruau (Institute of Population Genetics, Vetmeduni Vienna)

- **Camels of Arabia and Camels of Turan: Two Distinctive Pathways to Domestication and Two Different Types of Impact**

Maurizio Tosi (Institute of Archaeology, University of Bologna)

- **Ancient Distribution and Potential Centres of Domestication of the Old World Camels**

Hans-Peter Uerpmann (Institute of Pre- and Protohistory and Mediaeval Archaeology, University of Tübingen)

## Workshop Program - cont'

### 2<sup>nd</sup> Session: Camels in Asia – History & Ancestry

- **The Meeting Between the Bactrian Camel and the Dromedary Camel in Central Asia**  
Bernard Faye, Gaukhar Konuspayeva (CIRAD-ES, Montpellier)
- **Who Came First in the Suleiman Mountain Region - Dromedary or Bactrian?**  
A. Raziq Kakar (Society of Animal, Veterinary and Environmental Scientists, SAVES, Pakistan)
- **Chinese References to Camels in Africa and the Near East (Tang to mid-Ming)**  
Roderich Ptak (Institute of Sinology, Ludwig-Maximilians-University Munich)



## Workshop Program - cont'

### 3<sup>rd</sup> Session: Dromedaries in Arabia and North Africa – Meanings & Practices

- **Breeding and Riding Camels in Arabia: A Cultural History**  
Walter Dostal (Institute for Social Anthropology, AAS)
- **Camels in South-western Arabia: Ethnographic Observations from the 1980s**  
Andre Gingrich (Institute for Social Anthropology, AAS)
- **Between Myth and Reality: Camel-specific Terminology in Arabic**  
Stephan Procházka, Veronika Ritt - Benmimoun (Department of Near Eastern Studies, University of Vienna)
- **The Saharan Dromedary as a Sign – A Symbolic Analysis**  
Anja Fischer (Institute of Social and Cultural Anthropology, University of Vienna)
- **Camel tombs in Al-Fau, Saudi Arabia**  
Said F. Al-Said (College of Tourism and Archaeology, King Saud University, Riyadh)

## Workshop Program - cont'

### 4<sup>th</sup> Session: Bactrian Camels in Asia – Conservation & Genetics

- **Conservation Management of the Wild Bactrian Camel in Mongolia**  
Adiya Yadamsuren, Enkhbileg Dulamtseren (Mongolian Academy of Sciences, Wild Camel Protection Foundation, Ulaan Baatar)
- **Habitat Use and Movement Pattern of Wild Bactrian Camels in Mongolia**  
Petra Kaczensky, Chris Walzer (Research Institute of Wildlife Ecology, Vetmeduni Vienna)
- **The Detection of Hybridization Between Wild and Domestic Bactrian Camels**  
Katja Silbermayr (Institute of Animal Breeding and Genetic, Vetmeduni Vienna)
- **Simulations of Population Ancestry of the Two-humped Camel (*Camelus bactrianus*)**  
Alexandra Trinks (Palaeogenetics Group, Institute for Anthropology, University of Mainz)

## Workshop Program - cont'

### 5<sup>th</sup> Session: Dromedaries in the Arabian Peninsula – (Evolutionary) History

- **Camels in the Archaeological Record of Ancient Mesopotamia**  
Cornelia Becker (Institute for Pre-historic Archaeology, Freie Universität Berlin)
- **Palaeogenetic Analysis of Animal Domestication in South West Asia**  
Eva-Maria Geigl (Institute of Epigenomics and Paleogenomics, Institute Jacques Monod, CNRS, Paris)
- **Evolutionary History of Indigenous Arabian Peninsula Camel (*Camelus dromedarius*) Populations**  
Faisal Almathen (Institute of Population and Conservation Genetics, University of Nottingham)
- **Archaeozoology of Camels in South-eastern Arabia**  
Margarete Uerpmann (Institute of Pre- and Protohistory and Mediaeval Archaeology, University of Tübingen)

## **Workshop Program - cont'**

### **6<sup>th</sup> Session: Bactrian Camels in Asia – Symbolism & Genetics**

- **Pre-Modern Mongol Codes and Camel**  
Lkhamsuren Munkh-Erdene (Institute for Social Anthropology, AAS)
- **The Tears of the Camel: Reflection on Depictions and Descriptions of the Camel in Mongolian Culture**  
Maria-Katharina Lang (Institute for Social Anthropology, AAS)
- **The Camel and its Symbolism in the Daily Life of the Mongols with Focus to their Folk Songs**  
Otgonbayar Chuluunbaatar (Institute for Folk Music Research and Ethnomusicology, University of Music and Performing Arts, Vienna)
- **Genetics of Chinese Bactrian Camels**  
Han Jianlin (Gansu Agricultural University, Gansu)

## Workshop Program - cont'

### 7<sup>th</sup> Session: Dromedaries – Economics & Logistics

- **Caravans from South Arabia: Roads and Organization**  
Johann Heiss (Institute for Social Anthropology, AAS)
- **Economic Significance and Traditional Management of Dromedaries in Syria**  
Darem Tabbaa (SPANNA, Faculty of Veterinary Medicine, Al Baath University, Hama)
- **Socio Economic Perspective of Camels in Pakistan**  
Arshad Iqbal (Department for Livestock Management, University of Agriculture, Faisalabad)
- **Camel-Trekking: The ‚Authentic‘ Tourist Experience in the Sahara**  
Ines Kohl (Institute for Social Anthropology, AAS)

# Workshop Program - cont'

## 8<sup>th</sup> Session: Dromedaries – In & Out

- **What Camels Eat: A Study in Arabic Ethnobotany**  
Daniel Martin Varisco (Department of Anthropology, Hofstra University, Hempstead, New York)
- **Microbiological System of the Camel's Foregut**  
Rafat Al Jassim (School of Animal Studies, University of Queensland)
- **The Informal Camel Milk Marketing Sector in Kenya and Somalia**  
Mario Younan (Kenyan Agricultural Research Institute - KARI, Nairobi)
- **Issues Related to Camel Racing and Prohibiting Substances**  
Kelly Willson (Department of the President's Affairs, The Management of Scientific Centres and Presidential Camels, United Arab Emirates)
- **Closing Remarks**  
Pamela Burger & Eva-Maria Knoll

## Workshop Program – Poster presentations

### **Is there a Two-Humped Stage in the Dromedary Embryonic Development?**

Clemens Knospe (Institute of Veterinary Anatomy, Ludwig-Maximilians-University, Munich)

### **Camel Urine In Arab Heritage (Folk Medicine)**

Abdulsalam A Bakhsh (Department of Clinical Studies, College of Veterinary Medicine and Animal Resources, King Faisal University, Al-Ahsa)

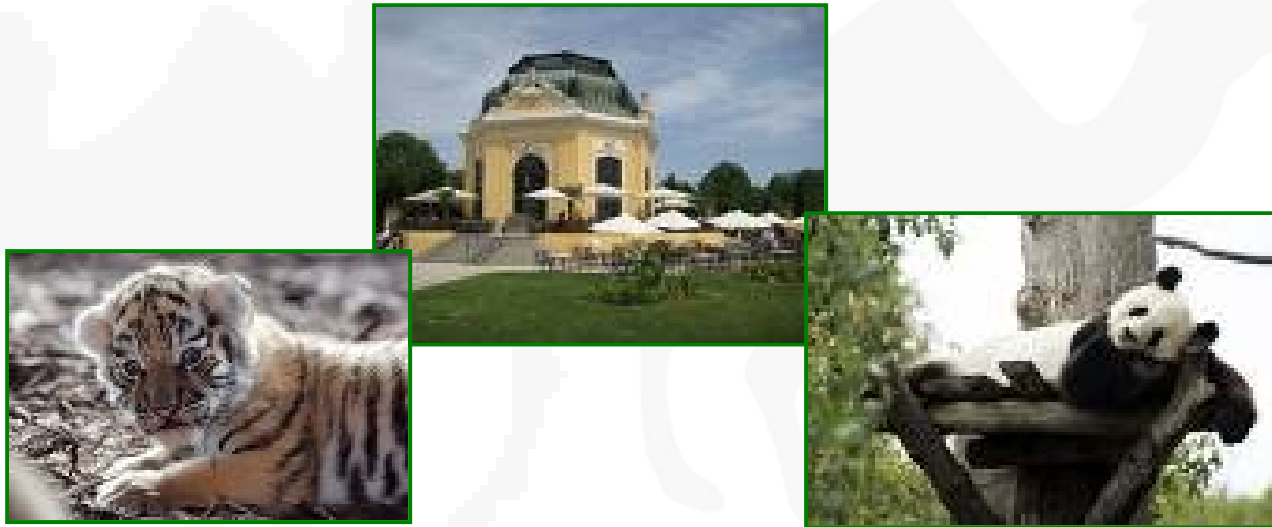
### **Mitochondrial Evidence of Panmixia in the global population of *Camelus dromedarius***

Pauline Charruau (Institute of Population Genetics, Vetmeduni Vienna)

# After Workshop Program

## Excursion to Vienna Zoo Schönbrunn

Thursday, 7th Oct 2010 (09:00 - 12:00)



This excursion is  
optional, entry free, registration required



## Workshop Location

Austrian Academy of Sciences (AAS)  
Dr.-Ignaz-Seipel Platz 2, 1010 Vienna

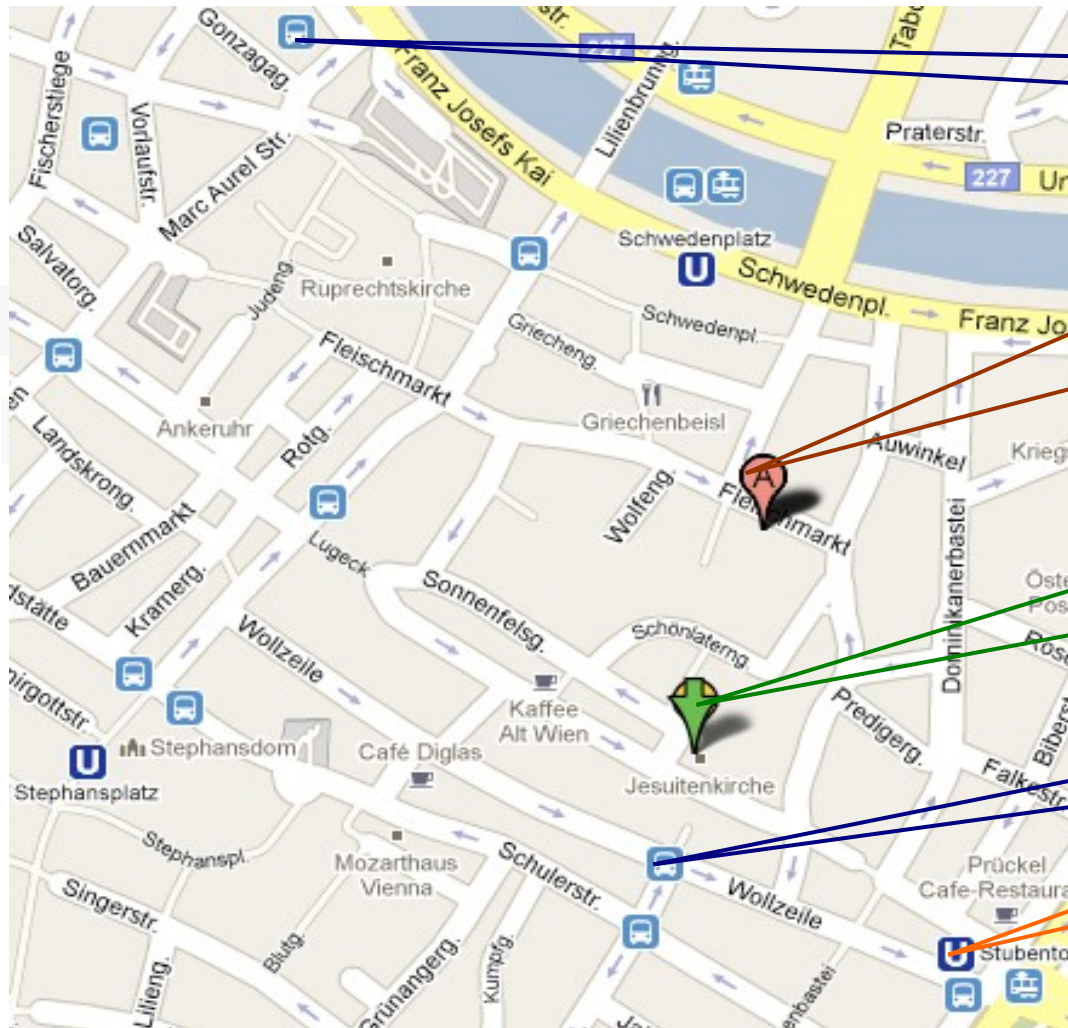


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The workshop will take place in the 'Sitzungssaal' of the AAS in the middle of the beautiful Vienna Inner City.

[http://www.oeaw.ac.at/home/vermietung/ver\\_club.html](http://www.oeaw.ac.at/home/vermietung/ver_club.html)

# How to get there



**Vienna Airport Lines**  
Morinplatz

**Accommodation**  
HotelPost\*\*\*\*  
Fleischmarkt 24  
1010 Vienna

**Workshop location**  
Dr.-Ignaz-Platz 2  
1010 Vienna

**Bus 1A**  
Riemergasse

**U3 Stubentor**

# How to get there

## To the Workshop

### From Vienna airport:

- CAT cityairport train or S7 to Wien Mitte ([www.cityairporttrain.com](http://www.cityairporttrain.com))
- U3 to Stubentor, 5 min walk to Dr.-Ignaz-Seipel Platz 2

### From Westbahnhof:

- U3 to Stubentor, 5 min walk to Dr.-Ignaz-Seipel Platz 2

### From Vetmeduni Vienna:

- Bus 27A to Kagran
- U1 to Schwedenplatz
- U3 to Stubentor, 5 min walk to Dr.-Ignaz-Seipel Platz 2

### From Hotel-Pension Bleckmann:

- 5min walk to Schottentor
- Bus 1A to Riemergasse
- 2 min walk to Dr.-Ignaz-Seipel Platz 2

### From Hotel Post:

- 7 min walk to Dr. Ignaz-Seipel Platz 2

## Accommodation

HOTEL POST\*\*\*\*

Fleischmarkt 24, 1010 WIEN

[www.hotel-post-wien.at](http://www.hotel-post-wien.at) 75-98 €/ night (special AAS price)

No more rooms available!

Hotel-Pension Bleckmann\*\*\*

Währingerstraße 15, 1090 Wien 75-96 €/ night (special AAS price)

[www.hotelbleckmann.at](http://www.hotelbleckmann.at),

Rooms are pre-reserved, reservations under

<https://secure.netzone.ch/forberich.at/zimmerreservieren-e.htm>

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**We are looking forward  
to welcoming you  
in Vienna!**

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