

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



REGISTRATION IS CLOSED!
THANK YOU FOR YOUR INTEREST!



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 1st Session: Dromedaries and Bactrians: Origin & Domestication of Old World Camels
11:00 – 11:30 Coffee break
- 11:30 – 13:00 2nd Session: Old World Camels - History & Ancestry
13:00 – 14:30 Lunch Break
- 14:30 – 16:00 3rd Session: Dromedaries in Asia and North Africa – Meanings & Practices
16:00 – 16:30 Coffee break
- 16:30 – 18:00 4th 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 – 10:45 5th Session: Dromedaries in the Arabian Peninsula - Evolutionary History

10:45 – 11:15 Coffee break

11:15 – 12:45 6th Session: Bactrian Camels in Asia - Symbolism & Genetics

12:45 – 14:00 Lunch Break

14:00 – 15:30 7th Session: Dromedaries - Economics & Logistics

15:30 – 16:00 Coffee break

16:00 – 17:30 8th 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)

1st 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'

2nd 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)
- **Simulations of Population Ancestry of the Two-humped Camel (*Camelus bactrianus*)**
Alexandra Trinks (Palaeogenetics Group, Institute for Anthropology, University of Mainz)

Workshop Program - cont'

3rd 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 Semiotic Analysis**
Anja Fischer (Institute of Social and Cultural Anthropology, University of Vienna)

Workshop Program - cont'

4th 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)
- **Status of the critically endangered wild Bactrian camel in China**
John Hare (Wild Camel Protection Foundation, UK), Yuan Lei (Lop Nur National Nature Reserve, Xinjiang)
- **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)

Workshop Program - cont'

5th 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)
- **Camel tombs in Al-Fau, Saudi Arabia**
Said F. Al-Said (College of Tourism and Archaeology, King Saud University, Riyadh)

Workshop Program - cont'

6th Session: Bactrian Camels in Asia – Symbolism & Genetics

- **Genetics of Chinese Bactrian Camels**
Han Jianlin (Gansu Agricultural University, Gansu)
- **The camel in the Pre-Modern Mongol Sources**
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)

Workshop Program - cont'

7th 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)
- **Camel Urine in the Arab Heritage (Folk Medicine)**
Abdulsalam A Bakhsh (Department of Clinical Studies, College of Veterinary Medicine and Animal Resources, King Faisal University, Al-Ahsa)
- **Camel-Trekking: The ‚Authentic‘ Tourist Experience in the Sahara**
Ines Kohl (Institute for Social Anthropology, AAS)

Workshop Program - cont'

8th Session: Dromedaries – In & Out

- **What Camels Eat: A Study in Arabic Ethnobotany**
Daniel Martin Varisco (Department of Anthropology, Hofstra University, Hempstead, New York)
- **Bacterial Community of the Dromedary Camel (*Camelus dromedarius*) Rumen**
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

A Photoessay on Dromedary Camels in the Nigeria-Niger Corridor

A.M. Abdussamad (Department of Animal Sciences, Livestock Production Systems Group, Georg-August Univ., Goettingen, Germany)

Adulteration of Camels Milk Marketing in Khartoum City, Sudan

Alshareef, S.H. (African City of Technology, Khartoum, Sudan)

Camel, How Shall I Call You ?

De Cupere Bea (Royal Belgian Institute of Natural Sciences, Brussels, Belgium)

Identification of Structural and Quantitative Heteroplasmic mtDNA Genomes Due to a Compound Tetra- and Hexa-nucleotide Microsatellite Locus in the D-loop of Genus Camelus

Xiaohong He (Key Laboratory of Farm Animal Genetic Resources and Utilization of Ministry of Agriculture, Institute of Animal Science, Chinese Academy of Agricultural (CAAS), Beijing, China)

Workshop Program – Poster presentations

Improvement of the Keeping Quality of Raw Camel's and Cow's Milk by Lactoperoxidase Enzyme System

Ibtisam E. M. El Zubeir (Department of Dairy Production, Faculty of Animal production, University of Khartoum, Khartoum North)

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

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

Marketing and Export of Gedarif Camels from Eastern Sudan

Abdalatif, Y. M. (Ministry of animal resources, Gedarif State, Gedarif, Sudan)

Mitochondrial Evidence of Panmixia in the global population of Camelus dromedarius

Pauline Charruau (Institute of Population Genetics, Vetmeduni Vienna)

Workshop Program – Poster presentations

Nutritive Value of Some Natural Pasture for Feeding Camel in Butana Area, Eastern Sudan

Khadiga Abdel Ati (Faculty of Animal Production, University of Khartoum, Sudan)

Socio Economic Perspective of Camels in Pakistan

Arshad Iqbal (Department of Livestock Management, University of Agriculture, Faisalabad, Pakistan)

The Rule of Camels in Saudi Arabian Life

Saeid Basmakil (Department Animal Production, College of Food and Agricultural Sciences, King Saud University, Saudi Arabia)

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



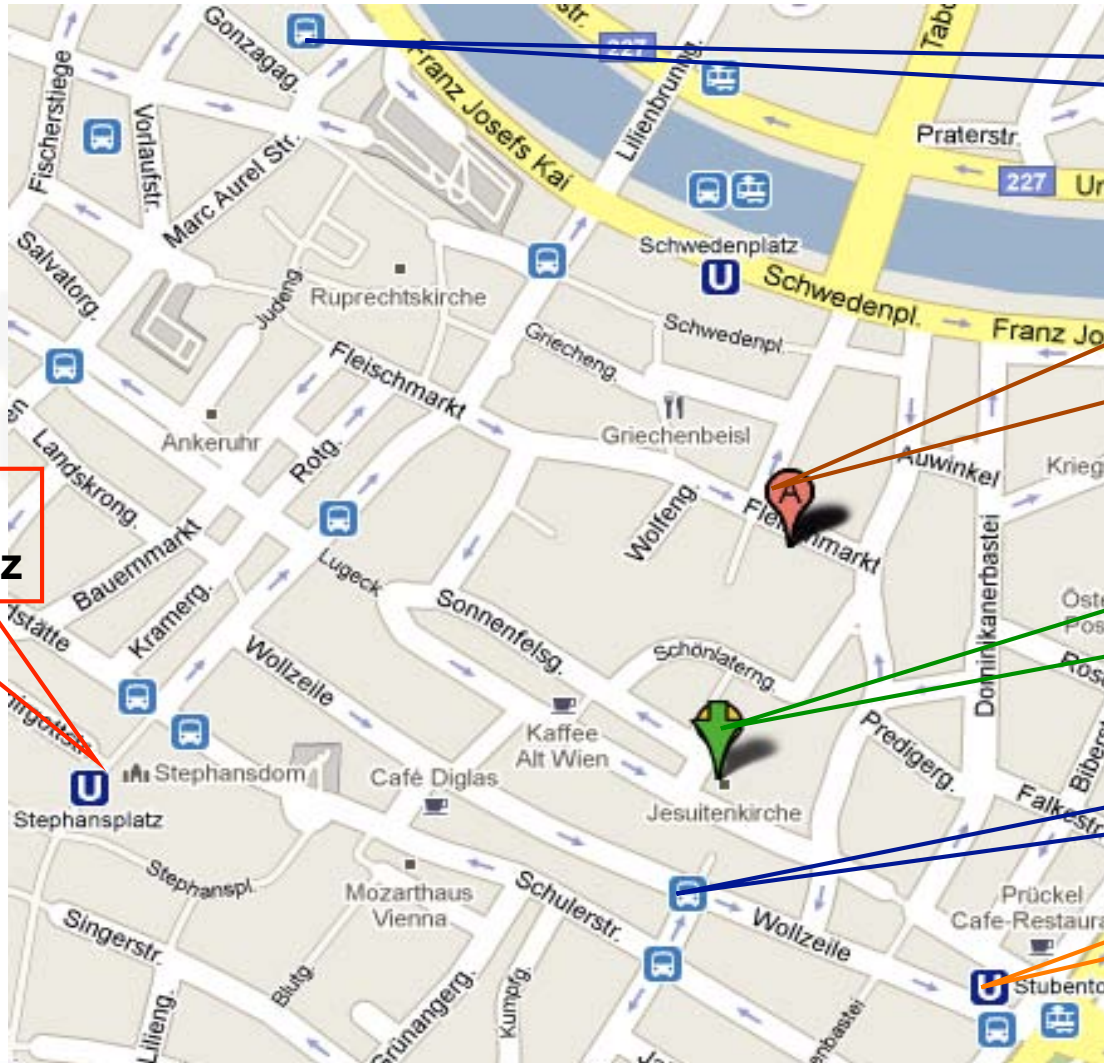
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The workshop will take place in the 'Sitzungssaal' of the AAS in the middle of the beautiful Vienna Inner City.

http://www.oeaw.ac.at/home/vermietung/ver_club.html

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

U1
Stephansplatz

How to get there

To the Workshop

From Vienna airport:

- CAT cityairport train or S7 to Wien Mitte (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 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,

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<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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Institute of Population Genetics

