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wien

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19th International Cave Bear Symposium (ICBS 2013)

October 3rd – 6th 2013 in Semriach, Styria, Austria

Homepage: icbs2013.at



Organizers:

Mag. Christine Frischauf
Emer. Prof. Dr. Gernot Rabeder
Nadja Kavcik
Edgar Graumann

in collaboration with: Landesverein für Höhlenkunde in der Steiermark

Dear Colleagues,

The 19th International Cave Bear Symposium will be held in Semriach/Styria, a village located 25 km north of Graz, on a high plateau of the Grazer Bergland. The Grazer Bergland is a carstic region, well-known for caves with the most important archaeological and palaeontological findings in Austria. The "Drachenhöhle bei Mixnitz" is the largest bear cave in the Austrian Alps and became famous by the publication "Die Drachenhöhle von Mixnitz " (Abel & G. Kyrle, 1931).

In Repolust cave fossil remains of cave bears, wolves and cave lions are mixed with the oldest paleolithic artefacts in Austria.

There are also many other bear caves (Badlhöhle, Kugelsteinhöhle, Lurgrotte, Peggauer Wand-Höhlen, Frauenhöhle bei Semriach ...) which were inhabited by cave bears, cave lions and men from 40.000 – 50.000 BP.

Symposium location:

The Symposium will be held in Hotel Semriacherhof in Semriach

<http://www.semriacherhof.at/en/index.htm>

All participants can stay at the Hotel Semriacherhof, for students we can book cheaper rooms in guesthouses close to the hotel.

Prices Semriacherhof:

BB: € 33,-/person

HB: € 40,-/person

FB: € 45,-/person

+ €5,-- for single room

Booking: see registration form ICBS 2013 on our homepage: icbs2013.at

How to get there?

Airport Vienna-Schwechat or Airport Graz

For further transport by train see below:

- FROM AIRPORT WIEN SCHWECHAT TO VIENNA

There are busses that directly depart from the airport to the train main station Wien Meidling.

The ride lasts approximately half an hour (between 6:00 and 24:00 there is a bus every 30 min.) Bus ticket is 7€ (you can buy it in the bus).

Leave the bus at station "Wien Dörfelstraße" (= Meidling Bahnhof), there are trains that depart regularly for Graz HBf.

We will provide shuttle service from airport Graz and main train station Graz

- FROM TRAIN STATION WIEN MEIDLING TO HAUPTBAHNHOF GRAZ

Since autumn 2009 the train station "Wien Meidling" is the central station for arrival and departure to and from Vienna. There are trains that depart regularly for Graz HBf every hour (not at night, the last train is about 21:00 pm, check the schedule!).

Price from Vienna to Graz approx. 34€ (regular ticket).

Check the Homepage of the [ÖBB](#) for further information.

We will provide shuttle service from airport Graz and main train station Graz

Program:

- **Thursday, October 3rd 2013:**

- arrival
- Registration of ICBS participants at the „Hotel Semriacherhof“
- In the evening : get together at the Hotel, welcome drink and individual dinner

- **Friday, October 4th 2013:**

- **9:00 Opening remarks by Ing. Jakob Taibinger, mayor of Semriach**

- **9:00 – 12:40 Scientific Session 1**

Moderator: Christine Frischauf

- **9:20 – 9:50**

Nevena J. Cvetković, Vesna M. Dimitrijević

Age structure of cave bears from Serbia

- **9:50 – 10:20**

Spyridoula Pappa, Martina Pacher & Danielle Schreve

Preliminary morphological results on Bear specimens from Tornewton Cave, Devon, England

- **10:20 – 10:50**

Argant Alain, Griggo Christophe, Argant Jacqueline

The interest of subfossil remains in a karstic system: Chronotaphonomy in the Nisotte Cave (L'Hôpital-du-Grosbois, Doubs, France)

- **10:50 – 11:10 Coffee break**

- **11:10 – 11:40**

Doris Döppes & Wilfried Rosendahl

Scanning, printing, analyzing - 3D technique and cave bear research

- **11:40 – 12:10**

Elisabeth Leiss-Holzinger , Gerhard Withalm , Christian Gusenbauer

OCT as innovative non-destructive tomography method in studies on fossilized teeth

- **12:10 - 12:40**
Axel Barlow, Beth Shapiro, James Cahill, Love Dalen and Michael Hofreiter
Sequencing the cave bear genome
- **12:40 – 14:30 Lunch at Hotel Semriacherhof (full board guests)**
- **14:30 – 17:20 Scientific Session 2**

Moderator: Gernot Rabeder
- **14:30 – 15:00**
Vesna M. Dimitrijević, Nevena J. Cvetković, Jelena Čalić
Pleistocene lions from cave deposits in Serbia
- **15:00 – 15:30**
Gennady Baryshnikov, Svetlana Baryshnikova
Late Pleistocene hyenas from cave localities of Asian Russia
- **15:30 – 16:00**
Lana Laughlan, Gernot Rabeder
The Gauerblick Cave - A new high alpine bear cave in the Raetikon mountains (Vorarlberg, Austria)
- **16:00 – 16:20 Coffee break**
- **16:20 – 16:50**
Christine Frischauf, Monika Alscher, Gernot Rabeder
The problem of *Ursus deningeroides* from Azé 1 and Herkova jama
- 16:50 – 17:20
Marián Cueto, Edgard Camarós, Susanne C. Münzel, Luis C. Teira, Hervé Bocherens, Philippe Fosse, Nicholas J. Conard, Pablo Arias
Cave and brown bear behaviour inside caves: Ethological and paleontological observations with archaeological implications
- **19:00** Dinner at Hotel Semriacherhof

We recommend to take this day full board

- **Saturday, October 5th 2013:**
Excursions Drachenhöhle/Mixnitz or Lurgrotte/Peggau

- 1. Drachenhöhle/Mixnitz:** 1,5 - 2 hours walk to the cave entrance, 500m altitude difference, mountainous terrain, physical fitness and appropriate equipment are necessary: **hiking shoes, rain shield, warm clothing, backpack, headlamp (optional)**

Lunch: Picknick at the cave entrance, packed lunch will be provided

08:00 Departure from hotel – Arrival Mixnitz village ca 8:45, parking place „Drachenhöhle“

14:00 Departure from parking place to Repolusthöhle ca 30 min

2. Lurgrotte/Peggau and Josephinengrotte: Parking place at the cave entrance, Individual lunch at Restaurant Salomon.

09:00 Departure from hotel to Peggau

14:00 Departure from Peggau to Repolusthöhle ca 30 min

14:30 For both groups: Repolusthöhle: ca 30 min walk on a forest road

16:30 Departure from Badl village to Hotel Semriach

18:45 Departure to Lurgrotte Semriach – Evening event with dinner at and in the cave (we recommend warm clothing!)

• **Sunday, October 6th:**

- 9:00 Poster presentation
- 10:30 Departure to Badlhöhle, ca 30 min walk on a forest path
- 13:00 Lunch at Hotel Semriacherhof
- 15:00 Departure to Frauenhöhle and Leopoldinenhöhle
- 16:30 Departure to Hotel

For those, who stay until Monday, we recommend full board

• **Monday, October 7th: Departure**

Inscription fee: