

untertage alpin / alpine underground 2007

Program

Friday 9th of November 2007:

arrival

12:15 Lunch

13:30 words of welcome

14:00

"Alpine speleology" Andreas Wolf, German Speleological Federation VdHK e.V.

"Nationalpark Berchtesgaden" Dr. Michael Vogel, Director Nationalpark Berchtesgaden, President Alpine Network of Protected Areas

"Protection of caves and karst" Dr. Philipp Häuselmann, ISSKA Switzerland

"Fauna Flora Habitat - Guidelines of the European Union" Bernd Ulrich Rudolph, LfU Augsburg

"Glaciers in the current climate change" Dr. Ludwig Braun Commission of Glaciology of the Bavarian Academy of Science

18:00 Dinner

20:00 "IUCN Guidelines on Cave and Karst Protection" Dr. Franci Gabrovsek Slovenian Karst Research Institute, IUCN / WCPA Task Force on Caves and Karst

Saturday 10th November 2007:

8:00 Breakfast

8:30 General assembly of the speleological federation of Austria VÖH, townhall Ramsau

8.30 meeting of the FSUE European Cave Protection Workgroup

Workshops

9:00 Workshop Biology

"Live in darkness - (mikro-)biological research in water of the cave Salzgrabenhöhle, Nationalpark Berchtesgaden" Christian Steube, Institut für Grundwasserökologie Neuherberg

"Alpine cave microbiology and its influence on speleogenesis and karst water quality"

Benjamin Menne, Höhlenforschergruppe Mühlacker

"Microfungi in caves in a cold climate: biodiversity, psychrofilic adaptations, structures of communities" Andrey Semikolennykh , Russian Geographical Society

"Bats and caves" Andreas Zahn, Koordinationsstelle Fledermausschutz Südbayern

"Brownbears in alpine caves" Dr.Doris Döppes, TU Darmstadt

9:00 workshop environment education

"Education for outdoor learning of the VdHK" Andreas Bedacht, Kreisjugendring München Land

"Didactic suitcase for kids to understand caves and karst" Dr.Philipp Häuselmann ISSKA Switzerland

"Environment education in the Nationalpark Berchtesgaden" Andrea Heiss, Julia Herzog, Nationalpark Berchtesgaden Administration

"How to built a new showcave with sustainable methods" Alexander Chrapko, Speleologic Working Group Hessen Germany SAH e.V.

"Project SEHGANG - a showcave at Wendelstein, Bavaria" Peter Hofmann, Speleologic Club of Munich VHM e.V.

9:00 Workshop Caverescue

presentation of the inviting Cave Rescue Organisation of South Bavaria & North Bavaria

(Hoehlenrettung Sued & Nord Bayern) as a special operations unit of the Bergwacht Bayern organisation (Bavarian mountain rescue organisation) under the head organisation of the Bavarian red cross – BRK.

short presentation of the HRVD - German Cave Rescue Federation

presentation of the invited national Alpin Cave Rescue Groups with their structures and Federation Organization; Rescue standards and rescue missions of the last years in the respective operational areas.

presentation of the equipment and standards of the Cave Rescue Group of South Bavaria (Hoehlenrettung Suedbayern) including the presentation of the Cave Rescue vehicle

discussion about conditions and co-operation possibilities, as well as the necessary preparation and journey times of the individual Alpin National Rescue Organizations, in order to achieve a most successful rescue action strategy, in case of a large rescue mission in the Alpine area.

Intention: implementation of a superordinate Alpine Cave Rescue structure as an Assistance Rescue Organisation on which an enquiring national Alpine Cave Rescue team can quickly fall back on for support , in case of a major Cave Rescue event in the Alpin Area

12:15 – 14:00 Lunch

14:00 Workshop Geology und Hydrology

“Speleologic Research in the Natural Parks of Fanes-Sennes-Braies and Dolomiti d’Ampezzo (Italy)” Bellocchi E., Boifava F., Coccimiglio F., Dal Maso S., Dal Molin L., Marchetto GC, Club Speleologico Proteo – Vicenza (Italy)

"The Water Framework Directive and the new Groundwater Directive of the EU"
Rüdiger Wolter , UBA Berlin

"Protokoll of water protection" Silvia Winter, CIPRA Austria

"Possibilities and problems of discharge measurements in karst areas"
Dr.Martin Trappe, Univerity Eichstätt

14:00 Workshop Caving in protected areas and caving news

“Introduction of the Questionair on Caves and Karst to Protected Areas of the Alps”
Bärbel Vogel, VdHK

"Caving in Nationalpark Gesäuse, Austria"
Günter Stummer, speleological department of Naturhistorisches Museum Vienna

”Cavemanagement in Nationalpark High Tatra Poland” Wlodzimierz Porebski,
Poland

“Photographical cave survey with digital camera” Klaus Deubner, VHM Munich

14:00 Workshop cave climate and climate change

14:00 Introduction (Christoph Spötl)

14:05-14:25 Friedl Obleitner (Uni Innsbruck, Inst. Meteorologie und Geophysik):
A brief outline of the history of climate in the Eastern Alps since the beginning of instrumental measurements

14:30-14:40 Christoph Spötl (Uni Innsbruck, Institut für Geologie und Paläontologie):
A new research project in Eisriesenwelt (Werfen)

14:50-15:15 Friedl Obleitner und N.N. (Uni Innsbruck, Institut für Meteorologie und Geophysik):

Investigations of ice and climate in Eisriesenwelt: a progress report

15:30-16:50 Rudolf Pavuza (Naturhistorisches Museum Wien, Karst- und höhlenkundliche Abteilung):
Ice and cave-climate measurements in Untersberg, Dachstein and Hochschwab, Austria

15:50-16:15 Break

16:15-16:35 Rudolf Pavuza (Naturhistorisches Museum Wien, Karst- und höhlenkundliche Abteilung):
How useful are radon measurements in cave-climate research?

16:45-17:20 Maximilian Wimmer (Landesverein für Höhlenkunde in Oberösterreich, Amt der Oberösterreichischen Landesregierung, Abteilung Wasserwirtschaft-Hydrographischer Dienst):
Measurements of ice and temperature in the Schönberg system (Upper Austria/Styria)

17:20-17:40 Julia Ringeis, Andreas Pflitsch und Christiane Grebe (Ruhr-Universität Bochum, Geographisches Institut):
Development of a cave-climate database in Germany

17:40-18:00 Andreas Wolf (Verein für Höhlenkunde München e.V.): Longterm measurement: Eiskapelle am Königssee- a melting natural wonder?

18:00 Dinner

20:00 -- 2:00 Long Night of Caves, Cinema Berchtesgaden Kur und Kongresshaus

Films and slideshows about caves and karst in German and English language for open public

Sunday, 11th of November 2007:

9:00 Breakfast

10:00 Exkursions (depending on the weather)

Lamprechtsofen (Showcave)

Lamprechtsofen (caving - depending on the waterlevel)

Wimbachgries Nationalpark Berchtesgaden (surface)

Biospeleological cavetour Hochkalter Nationalpark Berchtesgaden (caving)

Icecave Eiskapelle am Königssee (easy tour in the cave or just surface)

Ramsauer Mühlsteinbrüche and Karstspring Schwarzbachloch (surface)

Wendelsteinhöhle "Sehgang" (showcave) near Rosenheim

Batwatching (depending on the weather)

Fürstenbrunner spring and Untersbergmuseum Fürstenbrunn (surface) near Salzburg

Trockene Klammen and Glasenbachklamm Elisabethen (surface) near Salzburg