INTRODUCTION

Dear colleagues.

Now you find in your hands the Proceedings of the Second International Workshop on Ice Caves. Two years after we had been hosted by Romanian colleagues, we met in Slovakia between May 8 – 12, 2006 in an agreeable environment of the Repiská Hotel. This site lies in the territory of the Low Tatra National Park, in the centre of its most known karst parts – the Demänovská Valley. This is the place where one of the first show caves in Slovakia is situated – the Demänovská Ice Cave. Also the first written mention on the caves in our country is bound to this cave.

That was why where the workshop took place. International team of organizers prepared three days of excursions and two days of conference program. The pre-workshop excursion comprised the visit of the karst of the Demänovská Valley together with the Demänovská Cave of Liberty and Demänovská Ice Cave. Participants had the opportunity to get to know the unique Dobšinská Ice Cave, inscribed on the World Natural Heritage list. They visited the expositions of the Slovak Museum of Nature Protection and Caving. The post-workshop excursion enabled to visit different world heritage caves – the Ochtinská Aragonite Cave, Gombasecká Cave and its genetically connected Silická Ice Cave, as an ice cave with the lowest elevation within the temperate climatic zone of Europe.

17 papers and 9 poster presentations were presented during the conference part of the program. The courageous innovations were on the program: two moderated discussion oriented to speleoclimatic research and monitoring of ice caves and to cave glaciology. Every evening we had also an opportunity to watch the activities of amateur cavers, Slovak Caves Administration, Speleological Museum and participants themselves. We had 43 participants from originally 63 registered. We received (after repeatedly prolonged deadline) 14 contributions for the proceedings. That was the reason to refrain from reviewing the contributions and also the time for printing and distribution was delayed. At the same time, the majority of authors didn't respect the required form of contributions and mainly the appendices, which also influenced the printing quality. The full proceedings are available under this link http://www.ssj.sk/edicna-cinnost/zborniky/.

The UIS - GLACKIPR commission is quite active in matters dealing with ice caves and caves in glaciers. But where are caves with ice, glaciated caves or caves with ice fill? It is our personal matter, who are engaged in this problem, how we are able to push through in the commission. Shouldn't we change the name of our workshop from this perspective?

I am convinced that our meeting, except for the exchange of experiences, contributed to building new professional contacts. The already started collaboration will certainly bring new knowledge within the field of natural settings of caves with ice as very sensitive and threatened geoecosystems, but also within the field of cave protection and preserving them for the next generations.

Ján Zelinka editor

LIST OF PARTICIPANTS

(Surname, First Name, Institution, Address, Phone, Fax, E-mail)

AUSTRIA

Cech, Petra – Dept. of Karst and Caves, Museum of Natural History Vienna, Museumplatz 1/10/1, A-1070 Vienna, Austria, +431 5230418/20, +431523041919, speleo.austria@netway.at

Pavuza, Rudolf - Dept. of Karst and Caves, Museum of Natural History Vienna, Museumplatz 1/10/1, A-1070 Vienna, Austria, +431 5230418/20, +431 523041919, speleo.austria@netway.at

CANADA

Lauriol, Bernard – Université d'Ottawa, Ottawa, Ontario, Canada, K1n 6N5, 6135625800-ext. 1050, ..., blauriol@uottowa.ca

DENMARK

Andersen, Marie-Louise Siggaard – Ice and Climate, Niels Bohr Institute, University of Copenhagen, Juliane Maries Vej 30, DK 2200 Copenhagen O, +4535320561, +4535365357, mlsa@gfy.ku.dk

Lundholm, Sisse – Ice and Climate, Niels Bohr Institute, University of Copenhagen, Juliane Maries Vej 30, DK 2200 Copenhagen O, +45 35 32 0565, +4535365357, sisse@gfy.ku.dk

Sjolte, Jesper – Ice and Climate Group, University of Copenhagen, Juliane Maries Vej 30, DK2100 Copenhagen O, +45 35 32 0565, +45 35 36 5357, jesjolte@gfy.ku.dk

..., **Niels** - Ice and Climate, Niels Bohr Institute, University of Copenhagen, Juliane Maries Vej 30, DK 2200 Copenhagen O, ..., ..., ...

GERMANY

Grebe, Christiane – Ruhr-Universitaet Bochum, Department of Geography, Workgroup Cave & Subway Climatology, University Street 150, 44180 Bochum, Germany, +49-2374-506824, ..., c.miertzsch@gmx.de

Killing, Michael - Ruhr-Universitaet Bochum, Department of Geography, University Street 150, 44180 Bochum, Germany, +49-179-9266000, ..., m.killing@gmx.de

Pflitsch, Andreas – Ruhr-Universitaet Bochum, Department of Geography, Workgroup Cave & Subway Climatology, University Street 150, 44780 Bochum, Germany, +492343226707, ..., Andreas.Pflitsch@rub.de

Ringeis, Julia – Ruhr-Universitaet Bochum, Department of Geography, Workgroup Cave & Subway Climatology, University Street 150, 44780 Bochum, Germany, +482343224488, ..., julia.ringeis@rub.de

HUNGARY

Fórizs, István – Institute for Geochemical Research, Hungarian Academy of Sciences, H-1112 Budapest, Budaörsi ùt 45, 36-1-309-2600/1151, 39-20-941-2988; 36-1-319-3137, forizs@geochem.hu

Kern, Zoltán – Eötvös Loránd University, Department of Physical Geography, Pázmány Péter str 1/C, Budapest, H-1117, 00-36-1-290-05551804, 00-36-1-3812112, kernzoli@freemail.hu

Nagy, Balàzs – Eötvös Loránd University, Department of Physical Geography, H-1117, Budapest, Pàzmàny sètàny 1/c., Hungary, +36308531172, ..., Nagy.balazs@antarctica.hu

ITALY

Ciapparelli, Cristina - Vua Canova 16, 20025 Legnano (MI), Italy, +39-3280423434, ..., crigsv@yahoo.com

Maggi, Valter – Dipartimento di Scienze dell' Ambiente e del Territorio, Università degli Studi di Milano – Bicocca, P.zza dellaScienza, 1 201 26 Milano, Italy, ..., ..., valter.maggi@unimib.it

Turri, Stefano – Dipartimento di Scienze della Terra, Università degli Studi di Milano, Via Mangiagalli 34, 201 26 Milano, Italy, ..., ..., stefano.turri@unimi.it

KOREA

Byun, Hi-Ryong – Dept. of Environmental Atmospheric Science, Pukyong National University Namku, Busan 608-737, Rep. of Korea, +82516206283, +82516206280, hrbyun@pknu.ac.kr

POLAND

Celejowska, Patrycja – Department of Meteorology & Climatology, Geographical Institute & Regional Development, University of Wrocław, Pl. Universytecki 1, 50-137 Wrocław, Poland, 0048692550798, ..., ...



Piasecki, Jacek – Geographical Institute & Regional Development of Wrocław, Poland, 51-639 Wrocław, Wojtkiewicza 8/2, 0048 (71) 3729748, 0048607608664,; ..., piasecki@biskupin.wroc.pl

Sawiński, Tymoteusz – Institute of Geography and Regional Development, Department of Meteorology and Climatology, Wrocław University, Ul. Kosiby 6/8, 51-670 Wrocław, Poland, +48-71-348-54-41, +48-71-372-94-97; +48-71-372-94-98, t_sawinski@meteo.uni.wroc.pl

Strug, Krzysztof – Department of Meteorology & Climatology, Geographical Institute & Regional Development, University of Wrocław, Pl. Universytecki 1, 50-137 Wrocław, Poland, 0048692550798, ..., k_strug@meteo.uni.wroc.pl, wodeckigeo@o2.pl

ROMANIA

Perșoiu, Aurel - "Emile Racoviță" Institute of Speleology, Clinicilor 5, PO BOX 58, Cluj Napoca, 400006 Romania, 0040264595954, 0040264595954, persoiu@hasdeu.ubbcluj.ro

RUSSIA

Pyatunin, Mikhail - Kungur lab of Mining Institute of Ural branch of RAS, 617470, Russia, Perm district, Kungur Akademii nauk st., 1, +73427139984, +73427139984, icecave@bk.ru

Vakhrushev, Sergey – Committee on saving of variety of biological forms of Perm District, Russia, Perm district, Perm, +73422363893, ..., icecave@bk.ru

SLOVAKIA

- **Bella, Pavel** Slovak Caves Administration, Hodžova 11, 031 01 Liptovský Mikuláš, Slovak Republic, +421/(0)44/5536241, +421/(0)44/5536254, bella@ssj.sk
- **Gaál, Ľudovít** Slovak Caves Administration, Hodžova 11, 031 01 Liptovský Mikuláš, Slovak Republic, +421/(0)47/5811528, +421/(0)44/5536254, gaal@ssj.sk
- **Gažík, Peter** Slovak Caves Administration, Hodžova 11, 031 01 Liptovský Mikuláš, Slovak Republic, +421/(0)44/5536171, +421/(0)44/5536254, gazik@ssj.sk
- **Granátová, Viera** Slovak Caves Administration, Hodžova 11, 031 01 Liptovský Mikuláš, Slovak Republic, +421/(0)44/5536171, +421/(0)44/5536254, granatova@ssj.sk
- **Halaš, Jaroslav** MŽP SR, Námestie Ľ. Štúra 1, 812 35 Bratislava, Slovak Republik, +421 259 562 281, +421 595 625 24, halas.jaroslav@enviro.gov.sk
- **Haviarová, Dagmar** Slovak Caves Administration, Hodžova 11, 031 01 Liptovský Mikuláš, Slovak Republic, +421/(0)44/5536201, +421/(0)44/5536254, haviarova@ssj.sk
- **Hlaváč, Jozef** Slovak Caves Administration, Hodžova 11, 031 01 Liptovský Mikuláš, Slovak Republic, +421/(0)44/5536321, +421/(0)44/5536254, caves@ssj.sk
- **Knap, Jozef** Slovak Caves Administration, Demanovska Ice Cave, 031 01 Liptovský Mikuláš, Slovak Republic, +421/(0)44/5548170, +421/(0)44/5536254, demladj@ssj.sk
- **Kortman, Bohuslav** Slovak Speleological Society, Hodžova 11, 031 01 Liptovský Mikuláš, Slovak Republic, +421/ (0)44/5524556, ..., speleo@ssj.sk
- Novomeská, Mária Comlux sro, Lighting Studio, SK-82104 Bratislava, Kopanice 5, +421/243422768, +421/243422641, comlux@pobox.sk
- Novomeský, Ján Comlux sro, Lighting Studio, SK-82104 Bratislava, Kopanice 5, +421243422768, +421243422641, comlux@pobox.sk
- **Novotný, Ladislav** Speleologický Klub Slovenský Raj, Šarišská 31, 057 01 Spišská Nová Ves, Slovak Republic, 053-4421115, ..., speleoraj@uranpres.sk
- **Papáč, Vladimír** Slovak Caves Administration, Hodžova 11, 03101 Liptovský Mikuláš, Slovak Republic, +421/ (0)47/5811528, +421/(0)44/5536254, papac@ssj.sk
- **Tulis, Ján** Speleologický Klub Slovenský Raj, Brezová 9, 052 01 Spišská Nová Ves, Slovak Republic, 053-4463304, ..., speleoraj@uranpres.sk
- **Višňovská, Zuzana** Slovak Caves Administration, Hodžova 11, 031 01 Liptovský Mikuláš, Slovak Republic, +421/ (0)44/5536254, +421/(0)44/5536254, visnovska@ssj.sk
- **Vrana, Kamil** HYDEKO-KV private company, Planckova 4, 851 01 Bratislava, Slovak Republic, +42126224675, +421262246745, hydeko@hydeco.sk
- **Zelinka, Ján** Slovak Caves Administration, Hodžova 11, 031 01 Liptovský Mikuláš, Slovak Republic, +421/(0)44/5536201, +421/(0)44/5536254, zelinka@ssj.sk

SWISS

Scherrer, René – Swiss Speleological Society, Bruggwiesenstr. 6, CH-8442 Hettlingen, Swiss, 0041-52-316 17 37, ..., Scherrer-rene@bluewin.ch