

**State Nature Conservancy of the Slovak Republic  
Slovak Caves Administration, Liptovský Mikuláš**

**Association of Slovak Geomorphologists**

**Academy of Sciences of Czech Republic, Institute of Geology, v. v. i., Praha**

**Polish Geological Society**

**Eötvös Loránd University, Institute of Geography and Earth Sciences, Budapest**



## **RESEARCH, PROTECTION AND UTILIZATION OF CAVES**

**9<sup>th</sup> Scientific Conference**

**September 23 – 26, 2013  
Liptovská Sielnica**

**FIRST CIRCULAR**

### **Organizing committee:**

Chairman: RNDr. Ján Zuskin

Ing. Peter Gažík, Viera Granátová, Mgr. Dagmar Haviarová, PhD.,  
Mgr. Štefan Ratkovský, RNDr. Zuzana Višňovská, PhD., RNDr. Ján Zelinka

### **Scientific committee:**

Chairman: Assoc. Prof. RNDr. Jozef Jakál, DrSc.

Assoc. Prof. RNDr. Pavel Bella, PhD., Prof. RNDr. Pavel Bosák, DrSc., RNDr. Ľudovít Gaál, PhD., Assoc. Prof. Dr. Michał Gradziński, Assoc. Prof. Dr. Helena Hercman, Assoc. Prof. RNDr. Zdenko Hochmuth, CSc., Prof. Dr. Gergely Horváth, PhD., Assoc. Prof. RNDr. Ľubomír Kováč, CSc., RNDr. Peter Malík, CSc., Ing. Petr Pruner, DrSc., Assoc. Prof. Dr. Szabolcs Leél-Össy, PhD., Prof. Ing. Michal Zacharov, CSc.

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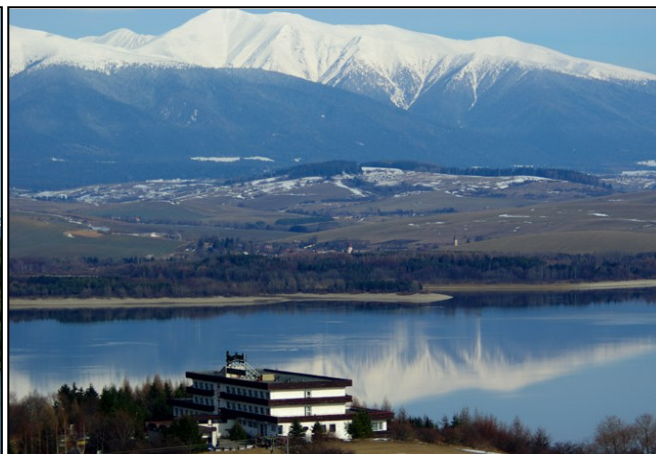
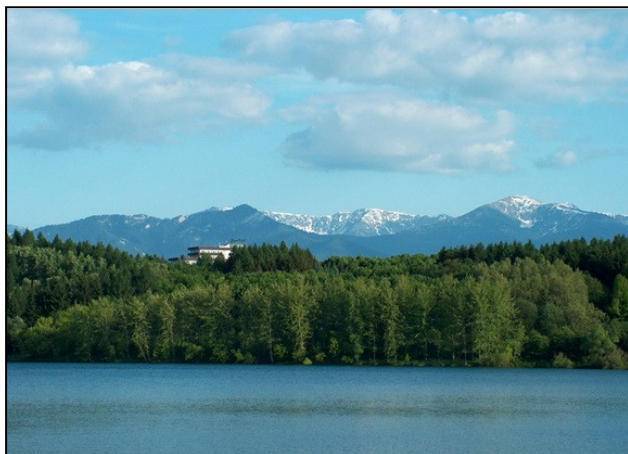
### **AIMS AND TOPIC OF THE CONFERENCE**

Scientific conferences “Research, Utilization and Protection of Caves” are organized by the Slovak Caves Administration biannually since 1997. The newest results from research, monitoring and protection of caves are presented, mainly from Slovakia and neighbouring countries in Central Europe. The caves as specific and fragile natural phenomena are protected from geological, mineralogical, geomorphological, hydrological, climatological, biological, paleontological, archaeological or historical point of views.

#### **Scientific topics of the conference:**

- geological conditions of karst and caves development
- morphology and genesis of caves
- mineralogy of caves, cave deposits
- recent geological and geomorphological processes in caves
- reconstruction of paleoenvironmental changes in karst
- karst hydrogeology and hydrology
- climatic conditions and processes in caves, ice-filled caves
- biospeleology, biota in caves
- paleontological findings in caves
- monitoring of natural components and processes in cave environments
- cave ecosystems, environmental protection of karst and caves
- caves as educational localities, operation and management of show caves
- settlements in caves, archaeological findings in caves, history of speleology
- information systems and documentation of karst phenomena and caves

## VENUE



### **Hotel Bobrovník**

032 23 Liptovská Sielnica, Slovak Republic

Phone: 00421/903/643452

Phone.: 00421/44/5597005

Fax: 00421/44/5597004

E-mail: [repcia@hotelbobrovník.sk](mailto:repcia@hotelbobrovník.sk)

<http://www.hotelbobrovník.sk>

## **PROGRAMME**

### **Monday, September 23, 2013**

18:00 – 20:00 arrival and registration

### **Tuesday, September 24, 2013**

08:00 – 09:30 arrival and registration

09:30 – 10:00 conference opening

10:00 – 12:30 papers

12:30 – 14:00 lunch

14:00 – 18:00 papers

19:00 dinner and evening party

### **Wednesday, September 25, 2013**

09:00 – 12:30 papers

12:30 – 14:00 lunch

14:00 – 16:45 papers and posters

16:45 – 17:00 closing of the conference

### **Thursday, September 26, 2013**

08:30 – 16:00 all day excursion: Karst of the Chočské vrchy Mts. and Liptovská Basin  
Prosiecka Valley – Vráta Gorge, karst resurgence  
Bešeňová – travertine mounds, syngenetic crater travertine caves  
Lúčky – travertine cascades, syngenetic caves of travertine constructive  
waterfall, tree moulds in travertines  
Liskovská Cave (wild cave – light and helmet are necessary)  
Liptovské Sliache – travertine mounds, travertine crater chimney

## **PAPERS AND POSTERS**

The length of paper is 15 minutes. Data and overhead projectors are available. Posters will be presented in the form of panel discussion. Maximum poster dimensions: 75 × 120 cm (width x height). In case of high number of registered papers, the scientific committee reserves the right to reclassify some papers into poster presentations.

Abstracts of papers and posters will be published in the Aragonit journal vol. 18, no. 1, which will the participants receive at the conference registration. Extended abstracts of 1500 and 3000 characters (without figures and map attachments) shall be posted by July 15, 2013 to address: bella@ssj.sk. Abstracts can be in Slovak, Czech or English language. Where appropriate, it is possible to state the list of references cited in the text at the end of abstract, the authors should have their workplace with complete address.

Original scientific papers from the conference will be reviewed and published in the karstological and speleological journals Slovak Karst and Aragonit in 2013 and 2014. Guidelines for authors will be issued in the 2<sup>nd</sup> circular.

## **CONFERENCE FEE**

The conference fee of 50 EUR, payable at the registration, includes organizational costs, rent of conference room, refreshment during breaks, print of abstracts in the Aragonit journal and conference papers submitted into the journals Slovak Karst and Aragonit.

## **BOARD AND ACCOMMODATION**

Board and accommodation in the hotel Bobrovník will be paid individually by participants.

Accommodation is offered in double rooms.

Price for one bed and night :

- 18,70 € accommodation with breakfast, including local tax, 1 person in double room
- 17,20 € accommodation with breakfast, including local tax, 2 persons in double room

Food prices:

- lunch 6,50 €
- dinner 6,50 €
- party dinner (24. 9. 2013) 10 €

One drink is included in the prices of lunch and dinner.

## **EXCURSION**

Fee for excursion is 15 € (including transfer and pocket lunch).