

WORKSHOP

Algebraic, Topological and Complexity
Aspects of Graph Covers -- ATCAGC '11
(The Adventure in Slovak Mountains)

**January 23 - January 27, 2011,
Fatra Mountains, Slovakia**

organised by
Roman Nedela, Martin Škoviera, Jozef Širáň and Jan Kratochvíl

under the auspices of
The Slovak Mathematical Society &
the Faculty of Natural Sciences, Matej Bel University, Banská Bystrica

(First announcement)

Dear Colleagues,

we are pleased to announce that the workshop ATCAGC'11 will be held on January 23-27, 2011, as a continuation of the series of workshops ATCAGC2008-2010 (Prague 2008, Finse 2009, and Auckland 2010).

Here we provide you with more detailed information concerning the meeting.

INVITED SPEAKERS:

Marston Conder, Univ. Auckland (tentative)
Aleksander Malnič, Univ. Ljubljana
Jan Arne Telle, Univ. Bergen
Jiří Fiala, Charles University, Prague

LOCATION:

The workshop will be held in the Mountain Hotel Kráľova Studňa. The hotel is located in Fatra Mountains, Slovakia, about 25 km from Banská Bystrica in the altitude of 1300 meters above the sea level. Expected weather conditions in January (winter time) in Fatra Mountains are: Daily temperatures usually between -5 and -10 degree Celsius, snow from 1/2 to 1 metres. It can be windy and cloudy, or sometimes sunny with a stronger freeze.

Banská Bystrica is a cultural and industrial centre in the middle of Slovakia with good train and road connection from Bratislava (the capital of Slovakia), Vienna, Prague and Budapest.

REGISTRATION:

Sunday, January 23, 3:00 - 8:00 p.m.,
Monday, January 24, 8:00 - 9:00 a.m., at the workshop site.

Conference fee, accommodation, and board should be paid upon arrival in cash, please take in mind that there may be a problem to use credit cards and to get to the closest ATM takes half a day in optimal weather conditions.

SCIENTIFIC PROGRAMME:

Scientific programme will be organised on Monday, Tuesday, and Wednesday before noon and in late afternoon. It will consist of invited talks (up to 50 minutes), and short talks (about 20 minutes each, followed by a discussion). It is expected that all talks will be relevant to the scope of the workshop. Part of the programme will be organised in the late afternoon between 4:00 p.m. and 6:00 p.m. The participants are kindly asked to present problems in their talks.

If you intend to give a talk, please send us the title and a short abstract via e-mail to the conference e-mail: atcagc@savbb.sk.

The afternoon programme will be free for discussions, skiing, hiking, ski alpinism, cross-country skiing and other sport activities. There will be a time for informal discussions about research problems in the evenings.

SOCIAL PROGRAMME:

There will be a conference dinner on Tuesday evening. In the afternoons, there will be time for sport activities including: alpine skiing (there is a ski lift near the hotel), free-ride skiing, hiking on the ridge of Fatra Mountains (altitudes 1300-1600 m.), and cross-country skiing. If you want to rent skis or other sport equipment, please mail us (basic measures are welcome). There is a piano in the lecture room.

ACCOMMODATION, BOARD, REGISTRATION FEE:

The price list for rooms (per person and day, full board included):

| | |
|-------------------------|--|
| standard single room | 65 Euro |
| standard double room | 55 Euro (please specify with whom you prefer to share) |
| tourist room (4-5 beds) | 43 Euro |
| registration - standard | 50 Euro |
| registration - students | 20 Euro |

CONNECTION TO BANSKÁ BYSTRICA:

By air to one of the following airports: Vienna, Prague, Bratislava or Budapest. Recommended airport is Vienna. From the airport, the following possibilities can be used to continue to Banska Bystrica.

1. **From Bratislava** (200 km):

(a) To rent a car in Bratislava and continue via Sered' and Nitra to Banská Bystrica, altogether about 200 km. If you prefer public transport, you may use regular bus lines starting from Bratislava Bus Station (Autobusová stanica, in Slovak), which follow the route described above.

(b) To take an IC train from Bratislava (Hlavná Stanica) to Banská Bystrica,

2. From Prague (600 km):

(a) To take train from Prague to Banská Bystrica. There is a possibility to reserve a sleeping car.

(b) To take train from Prague to Ružomberok (direction Prague - Košice). There is a possibility to reserve a sleeping car. From Ružomberok to Banská Bystrica by bus (50 km).

3. From Vienna (300 km):

To rent a car and to get to Bratislava and then continue to Banská Bystrica as described in 1). It is possible to get to Bratislava also by a taxi (it is expensive) or take a regular bus line. Note that the last regular bus leaves Bratislava bus terminal on 8 p.m. (except on Saturdays).

4. From Budapest (200 km):

To rent a car and follow the E-77 international road to Banská Bystrica via Vac, Šahy (the border crossing), Krupina and Zvolen.

In case of any problem in the territory of Slovakia call the number: +421 905 503 587 (Roman Nedela, nedela@savbb.sk)

TRANSPORT FROM BANSKÁ BYSTRICA TO THE CONFERENCE SITE:

The plan is that participants will meet at the rectorate building of Matej Bel University,

Rektorát UMB, Narodná 12, Banská Bystrica,

on Sunday January 23. There will be a special room opened for the workshop participants from 8:00 a.m. to 8:00 p.m. Between 3:00 p.m.- 8:00 p.m. we shall organise transport to the workshop site, first by a minibus (about 15 km), then by off-road cars or rat rack, or by snow scooters (about 13 km). Participants arriving by cars will be allowed to park their cars in a guarded parking lot in the university campus.

It is not recommended to use your car to get to the conference hotel unless you have an off-road car and you are an experienced driver in extreme winter conditions.

We shall organise return to Banská Bystrica in the similar fashion.

Let us know if you want to come earlier or decide to prolong your stay either in the hotel or in Banska Bystrica.

Programme committee:

Roman Nedela,
Martin Škoviera,
Jozef Širáň,
Jan Kratochvíl.

In case of problems call: +421 905 503 587 (cell phone, Nedela)