



Seventh Czech-Slovak
International **Symposium**
on Graph Theory, Combinatorics,
Algorithms and Applications

7th to 13th July 2013 Košice, Slovakia

Information for Participants



Smolenice 1963



Košice 2013

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Important Addresses

Pavol Jozef Šafárik University in Košice

CSGT 2013 - Lecture Rooms (Faculty of Medicine) / Trieda SNP 1
Institute of Mathematics / Jesenná 5
Faculty of Science (Main Building) / Šrobárova 2

Technical University of Košice / Letná 9

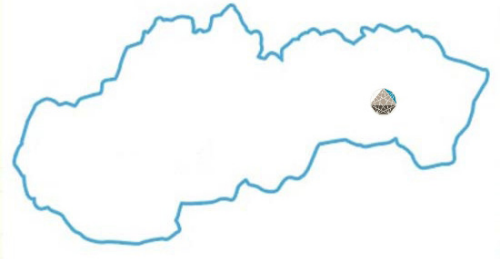
Railway Station / Staničné námestie 1

Useful telephone numbers

| | |
|---|--------------------|
| Country Code: | 00 421 |
| Emergency Services (Police, Fire, Ambulance): | 112 |
| Fire Brigade: | 150, 112 |
| Emergency Medical Aid: | 155, 112 |
| Police: | 158, 112 |
| Municipal Police: | 159 |
| | |
| Mirko Horňák: | 00 421 908 899 116 |
| Stanislav Jendroľ: | 00 421 908 175 621 |
| Tomáš Madaras: | 00 421 903 340 729 |
| Roman Soták: | 00 421 905 620 391 |



Košice - Basic Facts



Second largest city in Slovakia

Area: 244 km²

Location: 48° 43' of northern latitude, 21° 25' of eastern longitude

Average altitude: 208 metres above sea-level

Population: 235 000

Climate data for Košice in July: average high 23,2 °C (73,8 °F), average low 13,4 °C (56,1 °F), precipitation 83 mm (3,39 inches)

European Capital of Culture 2013

The first written mention: 1230

The first municipal coat of arms in Europe

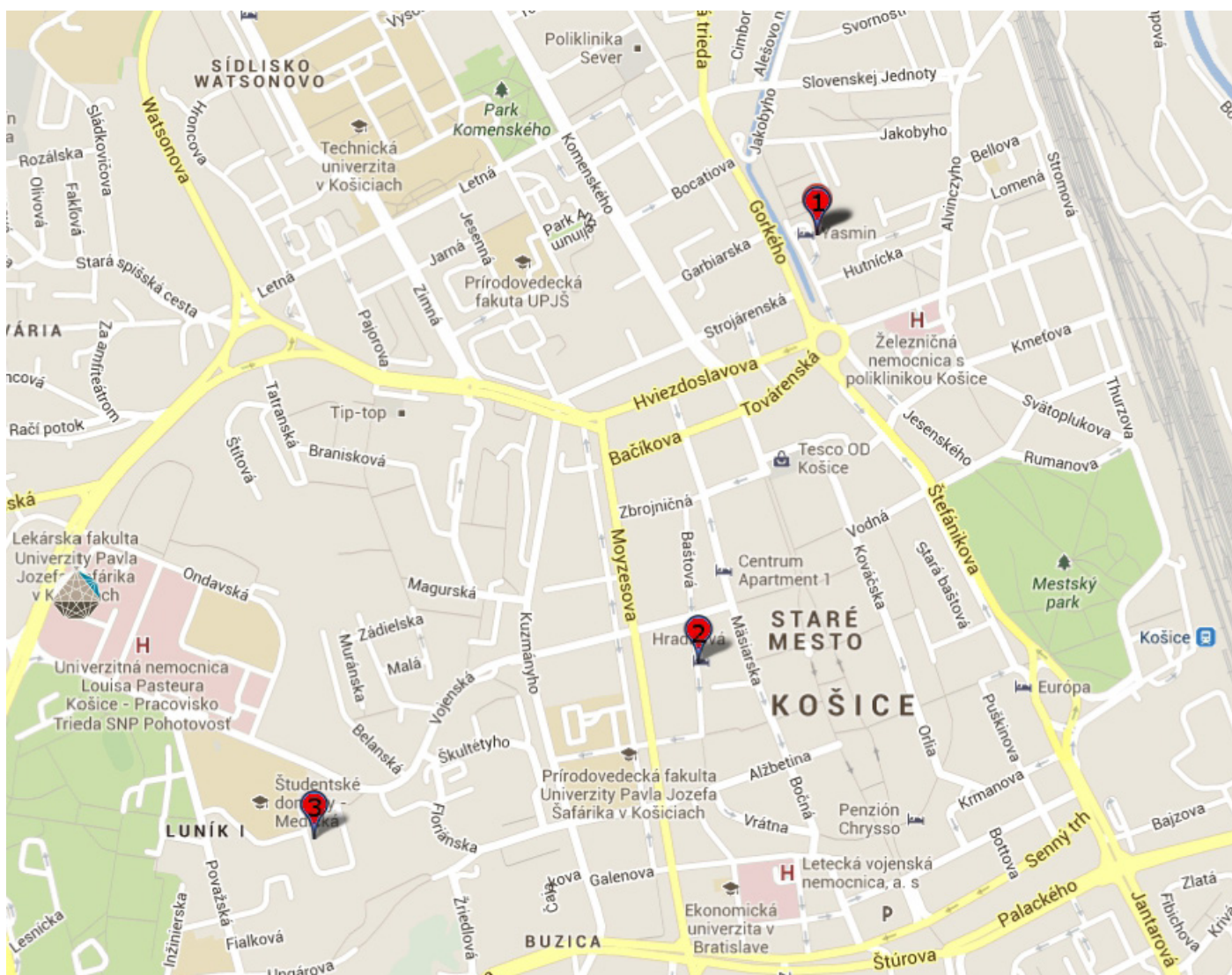
The Košice Peace Marathon is the oldest marathon in Europe

4 regular universities and 3 branches of universities



Recommended Accommodation

- 1 - Hotel Yasmin / Tyršovo nábrežie 1
- 2 - Pension Hradbová / Hradbová 9
- 3 - University campus accommodation / Medická 2



Exchange Offices

1 - Exchange Košice / Hlavná 75

Opening hours: Monday - Friday, from 9:00 to 17:00

Buying and selling foreign currencies free of charge

2 - Safe Change FK / Hlavná 5

Opening hours: Monday - Friday, from 8:30 to 17:00

3 - Exchange office Kalken / Shopping Centre Aupark / Námestie osloboditeľov 1

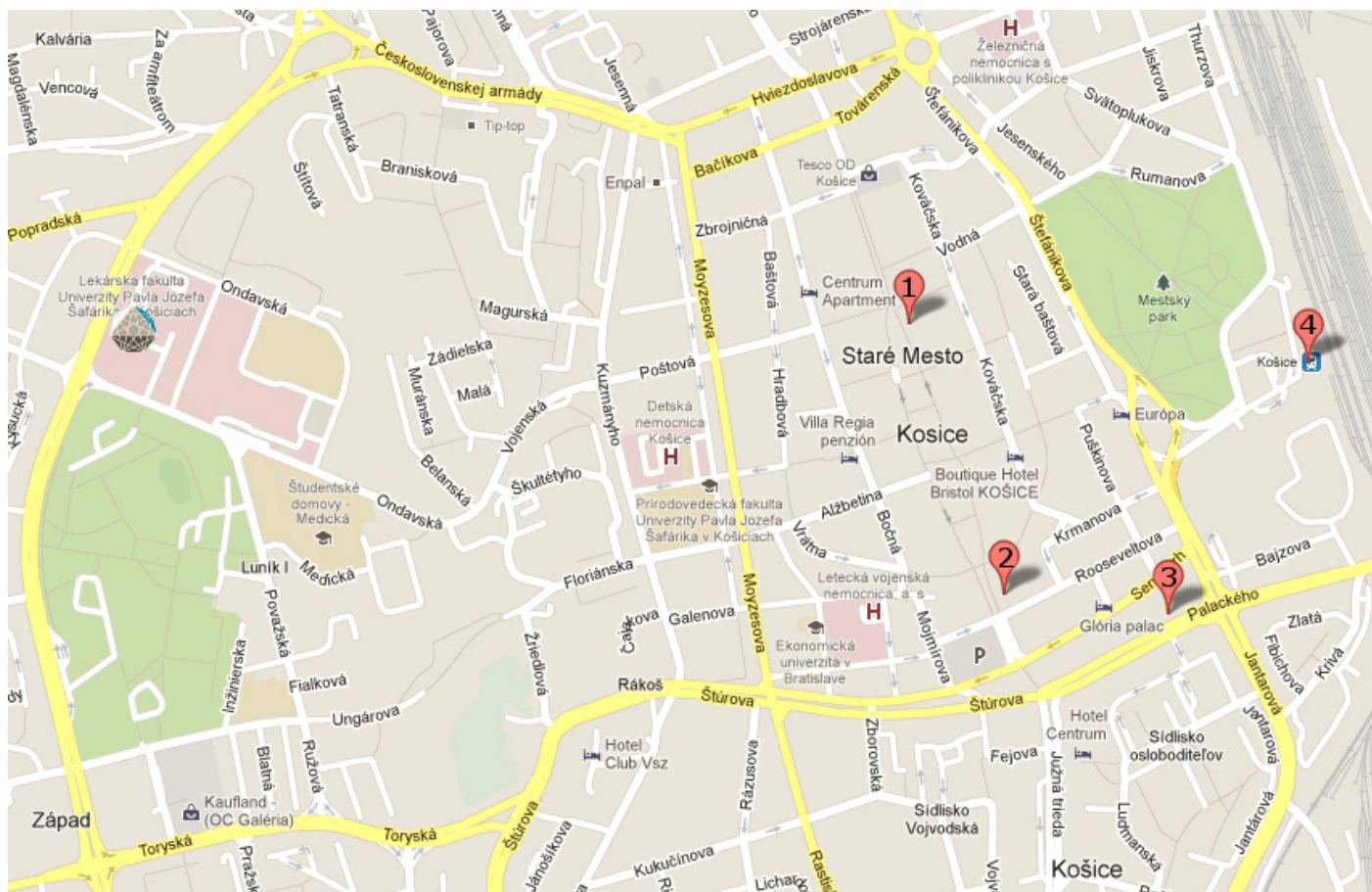
Opening hours: Monday - Sunday, from 9:00 to 21:00

Buying and selling foreign currencies free of charge

4 - Exchange office Kalken / Staničné námestie 11 (Railway Station)

Opening hours: Monday - Sunday, from 6:30 to 20:00

Buying and selling foreign currencies free of charge



Transport in Košice

Public transport

Prepared according to IMHD and DPMK data.

<http://imhd.zoznam.sk/ke/public-transport.html>

<http://www.dpmk.sk/node/2902>

Information about the tram, trolleybus and bus routes

<http://imhd.zoznam.sk/ke/doc/en/11664/Tickets-from-1st-Jan-2013.html>

Price of the basic tickets in the area of Kosice City

| Designed for ☺ ☺ Payment | up to 4 stops single ride ☺ | 30 min ☺ | 60 min ☺ | 60 min night lines ● | 24 hours ☺● | 7 days ☺● | luggage or animals 60 min ☺● |
|-----------------------------|-----------------------------|---------------|---------------|----------------------|---------------|----------------|------------------------------|
| Cash | 0,50 € | 0,60 € | 0,70 € | 1,00 € | 3,20 € | 10,20 € | 0,60 € |
| On board | - | - | 1,00 € | 1,00 € | - | - | 1,00 € |
| SMS ticket 1166 | - | - | 0,80 € | 0,80 € | - | - | |

☺ in day lines

● in night lines

Note: The possibility to buy an SMS ticket is available only from Slovak phone numbers.

Travel tickets for one ride

Tickets for one ride are tickets with which you can travel for only one ride. It is allowed to travel using more than one line (except for a ticket up to 4 stops), but you have a time limit (written on a ticket). A passenger has to board a vehicle of the public transport only after having purchased a travel ticket. The ticket has to be validated immediately after boarding the vehicle by stamping the travel data using one of vehicle's validating machines. If you are changing lines, don't validate the ticket again. The time of your travel is not the real time, but the time taken from the official timetable and it includes also waiting times at changing stops. One ride travel tickets are available as

- **paper travel tickets** - you can obtain them in some kiosks, in DPMK shops and in ticket machines or in the vehicle sold by the driver,
- **electronic travel tickets** - you can obtain them from one of vehicle's validating machines provided that you have a personal electronic travelcard issued by DPMK or by one of other [carriers from the EM BASE association](#).

If you are traveling with an animal or an excessive luggage (up to 50 kg), the validation of an additional travel ticket is necessary.

Tourist tickets

Tourist tickets are valid for an unlimited number of rides (also using night lines) within the time of their validity. They should be validated immediately after boarding the vehicle. If you are changing lines, don't validate the ticket again. Tourist tickets available with validity time of either 24 hours or 7 days (168 hours). You can obtain them in DPMK shops or in ticket machines.

Luggage requiring an additional travel ticket

- in the form of a block with dimensions between 30x40x60 cm and 45x55x100 cm
- in a cylindrical shape with dimensions between 150xØ20 cm and 200xØ30 cm
- blackboard with dimensions between 5x80x100 cm and 10x100x150 cm

Ticket outlets (selected)

Railway Station

- indoor and outdoor vendors
- indoor and outdoor news-stands
- customers service centre

Airport

- vendors

Osloboditeľov Square

- vendors in front of the Dargov Department Store, and of the Double Tree by Hilton
- indoor news-stands of the Dargov Department Store
- DPMK outlets, Rooseveltova street

Ticket machines

Machines return coins in the amount of up to 3 €. Subsequent steps when using a ticket machine should be performed within the time limit of 50 sec.

Travelling without a valid ticket

A passenger travelling without a valid ticket, will pay under the laws of Slovakia and the current tariffs of DPMK (The Transport Undertaking of Košice City) the price of a basic 30 minutes ticket 0,60 € plus a forfeit of 55 €. A passenger is considered to travel without a valid ticket provided that he/she either has not validated a travel ticket after boarding a vehicle or has validated a ticket of a price that is insufficient for the travel under consideration. A passenger travelling with an animal or an excessive luggage that has not validated an additional travel ticket will pay a forfeit of 5,50 €.

Routes map

<http://www.dpmk.sk/sites/default/files/images/stories/cestovanie/20110901.pdf>

KOŠICE

KOŠICE

DOPRAVNÝ PODNIK
MESTA KOŠICE

imhd.sk

CENTRUM
DOWNTOWN
ZENTRUM

- Nám. osloboditeľov
2 3 4 5 6 7 10 11
15 16 20 21 23 24 25
29 30 31 33 50 51 52 56
71 72 R1 N1 N2 N3 N71
- Nám. Maratónu mieru
2 4 6 9 17 19 22 36
16 25 29 71 72
N1 N2 N3 N71
- Jakobov palác
16 25 29 71 72
N1 N2 N3 N71

ŽELEZNIČNÁ
a AUTOBUSOVÁ STANICA
RAILWAY and BUS STATION
BAHNHOF und BUSBAHNHOF

- Staničné nám.
2 3 5 6 16 17 19 21
23 27 29 30 33
R1 N1 N2 N3
- Palackého 5 min
10 15 20 21 31 50 51 56
- Jakobov palác 5 min
25 71 72 N71

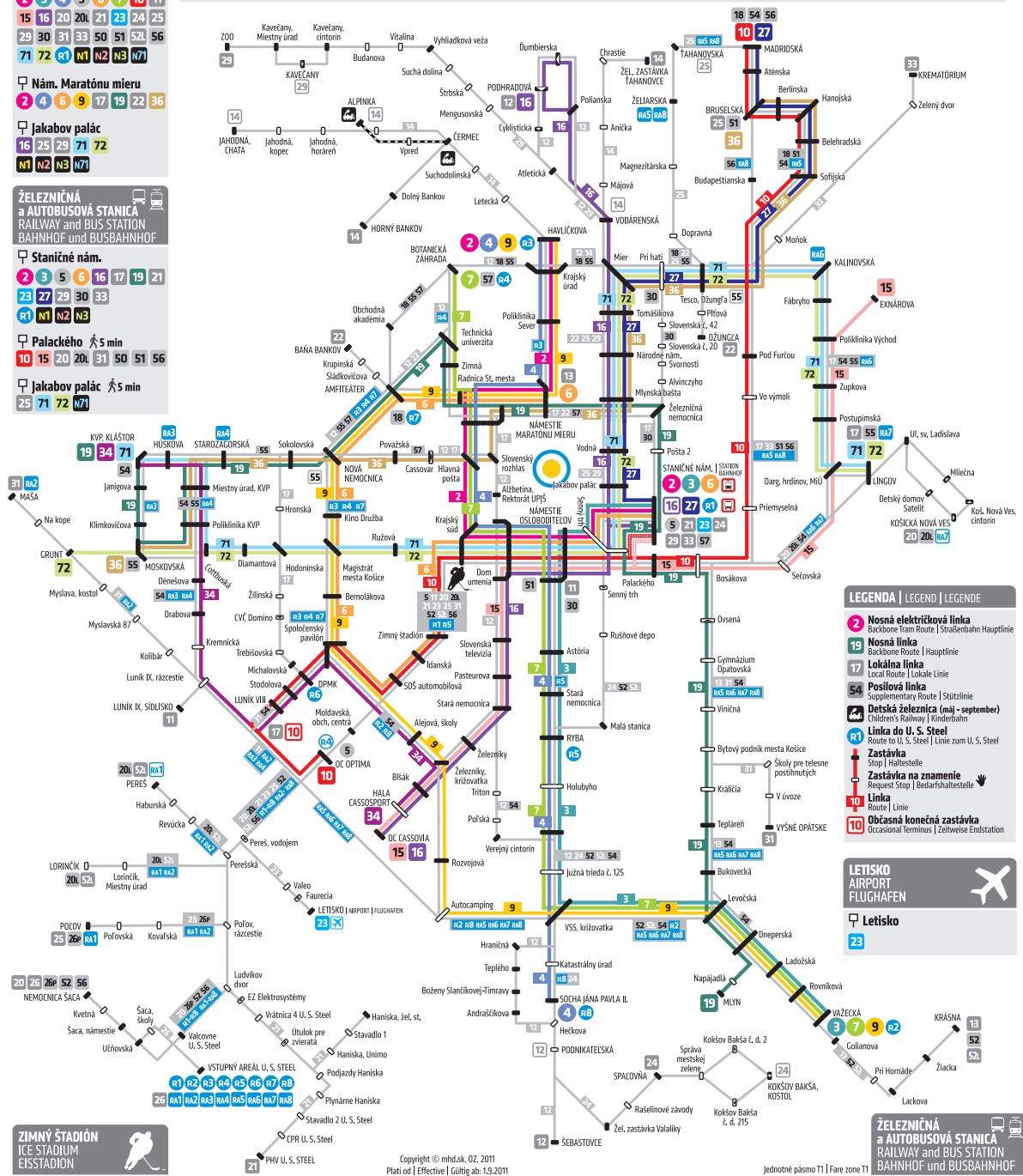
INFO

☎ 055 - 6 407 407
m.ke.imhd.sk

🌐 www.dpmk.sk
www.ke.imhd.sk

📍 Rooseveltova 3
Bardejovská 6

🏢 Dopravný podnik mesta Košice, a. s.
Bardejovská 6, 043 29 Košice



- LEGENDA | LEGEND | LEGENDE
- 2** Nosná elektrická linka
Backbone Tram Route | Straßenbahn Hauptlinie
 - 19** Nosná linka
Backbone Route | Hauptlinie
 - 17** Lokálna linka
Local Route | Lokale Linie
 - 54** Posilová linka
Supplementary Route | Stützlinie
 - RA** Detská železnica (maj - september)
Children's Railway | Kinderbahn
 - R1** Linka do U. S. Steel
Route to U. S. Steel | Linie zum U. S. Steel
 - Zastávka**
Stop | Haltestelle
 - Zastávka na znamenie**
Request Stop | Bedarfshaltestelle
 - 10** Linka
Route | Linie
 - 10** Občasná konečná zastávka
Occasional Terminus | Zeitweilise Endstation

LETISKO
AIRPORT
FLUGHAFEN

Letisko
23

ZIMNÝ ŠTADIÓN
ICE STADIUM
EISSTADIUM

- Krajský súd
2 4 5 6 7 10 11 20
20L 21 23 25 31 50 52 52L
56 71 72 R1 N2 N3 N71
- Dom umenia
2 4 5 6 7 10 11 12 15 16
20 20L 21 23 25 31 50 52 52L 56
71 72 R1 N1 N2 N3 N71
- Zimný štadión
5 6 R1 N2 N3

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Selected Schedules of Route



Schedule of route 6

6 Nám. Maratónu mieru ▼ Staničné nám.

| Min. Note, Stop, Zone | Workdays (school break) | | Weekend, holiday | |
|--------------------------|-------------------------|-----------------|------------------|-----------|
| | hour | minute | hour | minute |
| 1 Nám. Maratónu mieru | | | | |
| 2 Radnica Starého mesta | 04 | 50 | 04 | 50 |
| 4 Amfiteáter | | | | |
| 6 Nová nemocnica | 05 | 10 30 50 | 05 | 10 30 50 |
| 7 Kino Družba | 06 | 10 22 34 46 58 | 06 | 10 30 50 |
| 9 Magistrát mesta Košice | 07 | 10 23 38 53 | 07 | 10 30 50 |
| 11 Bernolákova | 08 | 08 10s 23 38 53 | 08 | 11 31 51 |
| 13 Spoločenský pavilón | 09 | 08 23 38 53 | 09 | 11 31 51 |
| 15 SOŠ automobilová | 10 | 08 23 38 53 | 10 | 11 31 51 |
| 16 Idanská | 11 | 08 23 38 53 | 11 | 11 31 51 |
| 17 Zimný štadión | 12 | 08 23 38 53 | 12 | 11 31 51 |
| 18 Krajský súd | 13 | 08 23 38 53 | 13 | 11 31 51 |
| 20 Dom umenia | 14 | 08 23 38 53 | 14 | 11 31 51 |
| 22 Nám. osloboditeľov | 15 | 08 23 38 53 | 15 | 11 31 51 |
| 23 Senný trh | 16 | 08 23 38 53 | 16 | 11 31 51 |
| 25 Staničné nám. | 17 | 08 23 38 53 | 17 | 11 31 51 |
| | 18 | 08 23 38 53 | 18 | 11 31 51 |
| | 19 | 11 31 51 | 19 | 11 31 51 |
| | 20 | 11 31 51 | 20 | 11 31 51 |
| | 21 | 10 30 50 | 21 | 10 30 50 |
| | 22 | 10 30 50s | 22 | 10 30 50s |

Notes

- ▼ - Request stop
- s - from Spoločenský pavilón to DP mesta Košice
- 12 - Operated by low-floor vehicle

Schedule of route 6

6 Nová nemocnica ▼ Nám. Maratónu mieru

| Min. Note, Stop, Zone | Workdays (school break) | | Weekend, holiday | |
|-------------------------|-------------------------|----------------|------------------|-----------|
| | hour | minute | hour | minute |
| 1 Staničné nám. | | | | |
| ▼ Senný trh | 04 | 40 58 | 04 | 40 58 |
| Nám. osloboditeľov | | | | |
| Dom umenia | 05 | 18 38 58 | 05 | 18 38 58 |
| Zimný štadión | 06 | 11 20 36 40 55 | 06 | 18 38 58 |
| Idanská | 07 | 10 22 34 46 58 | 07 | 18 38 58 |
| SOŠ automobilová | 08 | 11 26 41 56 | 08 | 19 39 59 |
| Spoločenský pavilón | 09 | 11 26 41 56 | 09 | 19 39 59 |
| Bernolákova | 10 | 11 26 41 56 | 10 | 19 39 59 |
| Magistrát mesta Košice | 11 | 11 26 41 56 | 11 | 19 39 59 |
| Kino Družba | 12 | 11 26 41 56 | 12 | 19 39 59 |
| 1 Nová nemocnica | 13 | 11 26 41 56 | 13 | 19 39 59 |
| 2 Amfiteáter | 14 | 11 26 41 56 | 14 | 19 39 59 |
| 4 Radnica Starého mesta | 15 | 11 26 41 56 | 15 | 19 39 59 |
| 6 Nám. Maratónu mieru | 16 | 11 26 41 56 | 16 | 19 39 59 |
| | 17 | 11 26 41 56 | 17 | 19 39 59 |
| | 18 | 11 26 41 | 18 | 19 39 59 |
| | 19 | 00 19 39 59 | 19 | 19 39 59 |
| | 20 | 19 39 59 | 20 | 19 39 59 |
| | 21 | 18 38 58 | 21 | 18 38 58 |
| | 22 | 18 38 58a | 22 | 18 38 58a |

Notes

- ▼ - Request stop
- a - terminates at Amfiteáter
- 12 - Operated by low-floor vehicle

Schedule of route 9

9 Nám. Maratónu mieru ▼ Nad jazerom, Važecká

| Min. Note, Stop, Zone | Workdays (school break) | | Weekend, holiday | |
|--------------------------|-------------------------|-----------------|------------------|--------------|
| | hour | minute | hour | minute |
| 1 Havlíčkova | | | | |
| Krajský úrad | 05 | 00 20 40 | 05 | 00 20 40 |
| Poliklinika Sever | | | | |
| 1 Nám. Maratónu mieru | 06 | 00 16 28 40 52 | 06 | 00 20 40 |
| 2 Radnica Starého mesta | 07 | 04 16 31 46 | 07 | 00 20 40 |
| 4 Amfiteáter | 08 | 01 16 17s 31 46 | 08 | 00 20 40 |
| 6 Nová nemocnica | 09 | 01 16 31 46 | 09 | 00 20 40 |
| 7 Kino Družba | 10 | 01 16 31 46 | 10 | 00 20 40 |
| 9 Magistrát mesta Košice | 11 | 01 16 31 46 | 11 | 00 20 40 |
| 11 Bernolákova | 12 | 01 16 31 46 | 12 | 00 20 40 |
| 13 Spoločenský pavilón | 13 | 01 16 31 46 | 13 | 00 20 40 |
| 15 Alejová, školy | 14 | 01 16 31 41s 46 | 14 | 00 20 40 |
| 16 Železníky, križovatka | 15 | 01 16 31 46 | 15 | 00 20 40 |
| 18 Daňový úrad | 16 | 01 16 31 46 | 16 | 00 20 40 |
| 20 Autocamping | 17 | 01 16 31 46 | 17 | 00 20 40 |
| 22 VSS, križovatka | 18 | 01 16 31 46 | 18 | 00 20 40 |
| 24 Levočská | 19 | 01 13s 20 40 | 19 | 00 20 40 |
| 25 Dneperská | 20 | 00 20 40 51s | 20 | 00 20 40 51s |
| 26 Ladožská | 21 | 00 20 40 | 21 | 00 11s 20 40 |
| 27 Rovníková | 22 | 00 20 40 | 22 | 00 20 40 |
| 29 Važecká | | | | |

Notes

- ▼ - Request stop
- s - terminates at Spoločenský pavilón
- 12 - Operated by low-floor vehicle

Schedule of route 9

9 Nová nemocnica ▼ Nad jazerom, Važecká

| Min. Note, Stop, Zone | Workdays (school break) | | Weekend, holiday | |
|--------------------------|-------------------------|-----------------|------------------|--------------|
| | hour | minute | hour | minute |
| 1 Havlíčkova | | | | |
| Krajský úrad | 04 | 42 | 04 | 42 |
| Poliklinika Sever | | | | |
| Nám. Maratónu mieru | 05 | 05 25 45 | 05 | 05 25 45 |
| Radnica Starého mesta | 06 | 05 21 33 45 57 | 06 | 05 25 45 |
| Amfiteáter | 07 | 10 22 37 52 | 07 | 05 25 45 |
| 1 Nová nemocnica | 08 | 07 22 23s 37 52 | 08 | 05 25 45 |
| 1 Kino Družba | 09 | 07 22 37 52 | 09 | 05 25 45 |
| 3 Magistrát mesta Košice | 10 | 07 22 37 52 | 10 | 05 25 45 |
| 5 Bernolákova | 11 | 07 22 37 52 | 11 | 05 25 45 |
| 7 Spoločenský pavilón | 12 | 07 22 37 52 | 12 | 05 25 45 |
| 9 Alejová, školy | 13 | 07 22 37 52 | 13 | 05 25 45 |
| 10 Železníky, križovatka | 14 | 07 22 36 47s 52 | 14 | 05 25 45 |
| 12 Daňový úrad | 15 | 07 22 37 52 | 15 | 05 25 45 |
| 14 Autocamping | 16 | 07 22 37 52 | 16 | 05 25 45 |
| 16 VSS, križovatka | 17 | 07 22 37 52 | 17 | 05 25 45 |
| 18 Levočská | 18 | 07 22 37 52 | 18 | 05 25 45 |
| 19 Dneperská | 19 | 06 18s 25 45 | 19 | 05 25 45 |
| 20 Ladožská | 20 | 05 25 45 56s | 20 | 05 25 45 56s |
| 21 Rovníková | 21 | 05 25 45 | 21 | 05 16s 25 45 |
| 23 Važecká | 22 | 05 25 45 | 22 | 05 25 45 |

Notes

- ▼ - Request stop
- s - terminates at Spoločenský pavilón
- 12 - Operated by low-floor vehicle



Schedule of route 19

19 Nám. Maratónu mieru
KVP, kláštor

| Min. Note, Stop, Zone | Workdays (school break) | | Weekend, holiday | |
|------------------------------|-------------------------|----------------|------------------|----------|
| | hour | minute | hour | minute |
| Napájadlá | 04 | 59 | 04 | 59 |
| Dneperská | 05 | 29 49 | 05 | 29 49 |
| Levočská | 06 | 11 27 42 56 | 06 | 09 29 49 |
| Bukovecká | 07 | 08 22 34 46 59 | 07 | 09 29 49 |
| Tepláreň | 08 | 14 29 44 59 | 08 | 11 31 51 |
| ▼ Kráľičia | 09 | 14 29 44 59 | 09 | 11 31 51 |
| ▼ Bytový podnik mesta Košice | 10 | 14 29 44 59 | 10 | 11 31 51 |
| ▼ Viničná | 11 | 14 29 44 59 | 11 | 11 31 51 |
| ▼ Gymnázium Opatovská | 12 | 14 29 44 59 | 12 | 11 31 51 |
| ▼ Ovsená | 13 | 14 29 44 59 | 13 | 11 31 51 |
| ▼ Bosákova | 14 | 14 29 44 59 | 14 | 11 31 51 |
| ▼ Palackého | 15 | 14 29 44 59 | 15 | 11 31 51 |
| ▼ Senný trh | 16 | 14 29 44 59 | 16 | 11 31 51 |
| ▼ Staničné nám. | 17 | 14 29 44 59 | 17 | 11 31 51 |
| ▼ Pošta 2 | 18 | 14 29 44 59 | 18 | 11 31 51 |
| ▼ Železničná nemocnica | 19 | 13 27 42 57 | 19 | 11 31 51 |
| ┌ Nám. Maratónu mieru | 20 | 12 31 51 | 20 | 11 31 51 |
| 3 Zimná | 21 | 09 29 49 | 21 | 09 29 49 |
| 4 Technická univerzita | 22 | 09 29 49 | 22 | 09 29 49 |
| 6 Amfiteáter | | | | |
| 8 Nová nemocnica | | | | |
| 9 Sokolovská | | | | |
| 11 Starozagorská | | | | |
| 12 Miestny úrad, KVP | | | | |
| 13 Poliklinika KVP | | | | |
| 14 Moskovská | | | | |
| 16 Klimkovičova | | | | |
| 17 Janigova | | | | |
| 18 KVP, kláštor | | | | |

Notes
▼ - Request stop
12 - Operated by low-floor vehicle

Schedule of route 19

19 Nová nemocnica
Nad jazerom, Napájadlá

| Min. Note, Stop, Zone | Workdays (school break) | | Weekend, holiday | |
|-------------------------------|-------------------------|-------------|------------------|----------|
| | hour | minute | hour | minute |
| KVP, kláštor | 04 | 46 | 04 | 46 |
| Janigova | 05 | 18 38 58 | 05 | 18 38 58 |
| Klimkovičova | 06 | 15 30 45 57 | 06 | 18 38 58 |
| Moskovská | 07 | 09 21 33 45 | 07 | 18 38 58 |
| Poliklinika KVP | 08 | 00 15 30 45 | 08 | 19 39 59 |
| Miestny úrad, KVP | 09 | 00 15 30 45 | 09 | 19 39 59 |
| Starozagorská | 10 | 00 15 30 45 | 10 | 19 39 59 |
| Sokolovská | 11 | 00 15 30 45 | 11 | 19 39 59 |
| ┌ Nová nemocnica | 12 | 00 15 30 45 | 12 | 19 39 59 |
| 2 Amfiteáter | 13 | 00 15 30 45 | 13 | 19 39 59 |
| 3 Technická univerzita | 14 | 00 15 30 45 | 14 | 19 39 59 |
| 5 Zimná | 15 | 00 15 30 45 | 15 | 19 39 59 |
| 7 Radnica Starého mesta | 16 | 00 15 30 45 | 16 | 19 39 59 |
| 9 Nám. Maratónu mieru | 17 | 00 15 30 45 | 17 | 19 39 59 |
| 10 Železničná nemocnica | 18 | 00 15 30 45 | 18 | 19 39 59 |
| 11 Pošta 2 | 19 | 00 15 30 45 | 19 | 19 39 59 |
| 13 Staničné nám. | 20 | 19 39 59 | 20 | 19 39 59 |
| 15 Jakubov palác | 21 | 18 38 58 | 21 | 18 38 58 |
| 18 Palackého | 22 | 18 38 58 | 22 | 18 38 58 |
| 19 Bosákova | | | | |
| 21 Gymnázium Opatovská | | | | |
| 22 Viničná | | | | |
| 23 Bytový podnik mesta Košice | | | | |
| 24 Kráľičia | | | | |
| 25 Tepláreň | | | | |
| 26 Bukovecká | | | | |
| 27 Levočská | | | | |
| 29 Dneperská | | | | |
| 30 Napájadlá | | | | |

Notes
▼ - Request stop
12 - Operated by low-floor vehicle

Schedule of route 36

36 Nám. Maratónu mieru
KVP, Moskovská

| Min. Note, Stop, Zone | Workdays (school break) | | Weekend, holiday | |
|-------------------------|-------------------------|----------------|------------------|-------------|
| | hour | minute | hour | minute |
| Bruselská | 04 | 59 | 04 | 59 |
| Berlínska | 05 | 19 39 59 | 05 | 19 39 59 |
| Hanojská | 06 | 20 35 50 | 06 | 19 39 59 |
| Belehradská | 07 | 05 17 29 41 53 | 07 | 19 39 59 |
| Soľijská | 08 | 06 21 36 51 | 08 | 21 41 |
| ▼ Tesco, Džungľa | 09 | 06 21 36 51 | 09 | 01 21 41 |
| ▼ Pri hati | 10 | 06 21 36 51 | 10 | 01 21 41 |
| Mier | 11 | 06 21 36 51 | 11 | 01 21 41 |
| Tomášikova | 12 | 06 21 36 51 | 12 | 01 21 41 |
| Národné nám. | 13 | 06 21 36 51 | 13 | 01 21 41 |
| ┌ Nám. Maratónu mieru | 14 | 06 21 36 51 | 14 | 01 21 41 |
| 2 Radnica Starého mesta | 15 | 06 21 36 51 | 15 | 01 21 41 |
| 3 Slovenský rozhlas | 16 | 06 21 36 51 | 16 | 01 21 41 |
| 5 Hlavná pošta | 17 | 06 21 36 51 | 17 | 01 21 41 |
| 7 Považská | 18 | 06 21 36 51 | 18 | 01 21 41 |
| 9 Nová nemocnica | 19 | 05 20 35 50 | 19 | 01 21 41 |
| 10 Sokolovská | 20 | 05 21 41 | 20 | 01 21 41 |
| 12 Starozagorská | 21 | 01 19 39 59 | 21 | 01 19 39 59 |
| 13 Miestny úrad, KVP | 22 | 19 39 59 | 22 | 19 39 59 |
| 14 Poliklinika KVP | | | | |
| 15 Moskovská | | | | |

Notes
▼ - Request stop
12 - Operated by low-floor vehicle

Schedule of route 36

36 Nová nemocnica
Sídliisko Ťahanovce, Bruselská

| Min. Note, Stop, Zone | Workdays (school break) | | Weekend, holiday | |
|-------------------------|-------------------------|----------------|------------------|----------|
| | hour | minute | hour | minute |
| Moskovská | 04 | 48 | 04 | 48 |
| Poliklinika KVP | 05 | 08 28 48 | 05 | 08 28 48 |
| Miestny úrad, KVP | 06 | 08 23 38 53 | 06 | 08 28 48 |
| Starozagorská | 07 | 05 17 29 41 53 | 07 | 08 28 48 |
| Sokolovská | 08 | 08 23 38 53 | 08 | 09 29 49 |
| ┌ Nová nemocnica | 09 | 08 23 38 53 | 09 | 09 29 49 |
| 1 Považská | 10 | 08 23 38 53 | 10 | 09 29 49 |
| 2 Cassovar | 11 | 08 23 38 53 | 11 | 09 29 49 |
| 4 Hlavná pošta | 12 | 08 23 38 53 | 12 | 09 29 49 |
| 6 Slovenský rozhlas | 13 | 08 23 38 53 | 13 | 09 29 49 |
| 7 Radnica Starého mesta | 14 | 08 23 38 53 | 14 | 09 29 49 |
| 9 Nám. Maratónu mieru | 15 | 08 23 38 53 | 15 | 09 29 49 |
| 10 Mlynská bašta | 16 | 08 23 38 53 | 16 | 09 29 49 |
| 11 Národné nám. | 17 | 08 23 38 53 | 17 | 09 29 49 |
| 13 Tomášikova | 18 | 08 23 38 53 | 18 | 09 29 49 |
| 15 Mier | 19 | 08 23 38 53 | 19 | 09 29 49 |
| 16 Pri hati | 20 | 09 29 49 | 20 | 09 29 49 |
| 17 Tesco, Džungľa | 21 | 08 28 48 | 21 | 08 28 48 |
| 21 Soľijská | 22 | 08 28 48 | 22 | 08 28 48 |
| 23 Belehradská | | | | |
| 24 Hanojská | | | | |
| 25 Berlínska | | | | |
| 26 Bruselská | | | | |

Notes
▼ - Request stop
12 - Operated by low-floor vehicle



Schedule of route 17

| 17 | | Nám. Maratónu mieru | |
|----------------------------|-------------------------|---------------------|--------|
| 17 | | Luník VIII | |
| Min. Note, Stop, Zone | Workdays (school break) | Weekend, holiday | |
| | hour minute | hour | minute |
| Lingov | 04 57 | 04 57 | |
| Dargovských hrdinov, MiÚ | 05 24 44 | 05 25 55 | |
| Postupimská | 06 05 25 45 | 06 27 57 | |
| Zupkova | 07 02 18 33 48 | 07 27 57 | |
| Poliklinika Východ | 08 06 26 46 | 08 28 58 | |
| Fábryho | 09 06 26 46 | 09 28 58 | |
| Kalinovská | 10 06 26 46 | 10 28 58 | |
| Pod Furčou | 11 06 26 46 | 11 28 58 | |
| Vo výmoli | 12 06 26 46 | 12 28 58 | |
| Priemyselná | 13 06 26 46 | 13 28 58 | |
| Bosákova | 14 06 26 46 | 14 28 58 | |
| Palackého | 15 06 26 46 | 15 28 58 | |
| Senný trh | 16 06 26 46 | 16 28 58 | |
| Staničné nám. | 17 06 26 46 | 17 28 58 | |
| Pošta 2 | 18 06 26 46 | 18 28 58 | |
| Železničná nemocnica | 19 06 28 48 | 19 28 58 | |
| Nám. Maratónu mieru | 20 08 28 58 | 20 28 58 | |
| Radnica Starého mesta | 21 27 55 | 21 27 55 | |
| Slovenský rozhlas | 22 25 55 | 22 25 55 | |
| Hlavná pošta | | | |
| Považská | | | |
| Nová nemocnica | | | |
| Sokolovská | | | |
| Hronska | | | |
| Hodonínska | | | |
| Žilinská | | | |
| CVC Domino | | | |
| Trebišovská | | | |
| Michalovská | | | |
| DP mesta Košice | | | |
| Stodolova | | | |
| Luník VIII | | | |

Notes
 ↘ - Request stop
 12 - Operated by low-floor vehicle

Schedule of route 17

| 17 | | Nová nemocnica | |
|--------------------------|-------------------------|------------------|--------|
| 17 | | Lingov | |
| Min. Note, Stop, Zone | Workdays (school break) | Weekend, holiday | |
| | hour minute | hour | minute |
| Luník VIII | 05 05 28 48 | 05 05s 35 | |
| Stodolova | 06 10 30 50 | 06 05 35 | |
| DP mesta Košice | 07 05 20 35 50 | 07 05 35 | |
| Michalovská | 08 10 30 50 | 08 06 37 | |
| Trebišovská | 09 10 30 50 | 09 07 37 | |
| Žilinská | 10 10 30 50 | 10 07 37 | |
| Hodonínska | 11 10 30 50 | 11 07 37 | |
| Hronska | 12 10 30 50 | 12 07 37 | |
| Sokolovská | 13 10 30 50 | 13 07 37 | |
| Nová nemocnica | 14 10 30 50 | 14 07 37 | |
| Považská | 15 10 30 50 | 15 07 37 | |
| Cassovar | 16 10 30 50 | 16 07 37 | |
| Hlavná pošta | 17 10 30 50 | 17 07 37 | |
| Slovenský rozhlas | 18 10 30 50 | 18 07 37 | |
| Radnica Starého mesta | 19 10 30 50 | 19 07 37 | |
| Nám. Maratónu mieru | 20 07 37 | 20 07 37 | |
| Železničná nemocnica | 21 06 35s | 21 06 35s | |
| Pošta 2 | 22 05s 35s | 22 05s 35s | |
| Staničné nám. | 23 05s | 23 05s | |
| Jakabov palác | | | |
| Palackého | | | |
| Bosákova | | | |
| Priemyselná | | | |
| Vo výmoli | | | |
| Pod Furčou | | | |
| Kalinovská | | | |
| Fábryho | | | |
| Poliklinika Východ | | | |
| Zupkova | | | |
| Postupimská | | | |
| Dargovských hrdinov, MiÚ | | | |
| Lingov | | | |

Notes
 ↘ - Request stop
 s - terminates at Staničné nám.
 12 - Operated by low-floor vehicle

Košice city public transport company operates regular bus service no. 23 which connects the Košice Airport with the downtown. The ride from the train station to the airport takes about 20 minutes.

Schedule of route 23

| 23 | | Letisko / Airport | |
|----------------------------|-------------------------|-------------------|--------|
| 23 | | Staničné nám. | |
| Min. Note, Stop, Zone | Workdays (school break) | Weekend, holiday | |
| | hour minute | hour | minute |
| Letisko / Airport | 05 10n | 05 | |
| Valeo | 06 10 | 06 20 | |
| Immopark | 07 10 40 | 07 | |
| Moldavská, obchodné centrá | 08 10 | 08 10 | |
| SOS automobilová | 09 10 | 09 | |
| Dom umenia | 10 10 | 10 10 | |
| Nám. osloboditeľov | 11 10 | 11 | |
| Senný trh | 12 10 | 12 10 | |
| Staničné nám. | 13 10n | 13 | |
| | 14 10 40 | 14 20 | |
| | 15 10 40 | 15 | |
| | 16 08i 38i | 16 10 | |
| | 17 10 | 17 | |
| | 18 10 | 18 10 | |
| | 19 10 | 19 | |
| | 20 10 | 20 10 | |
| | 21 10n | 21 10 | |
| | 22 10 | 22 20 | |

Notes
 ↘ - Request stop
 i - via Immopark
 n - terminates at Nám. osloboditeľov
 12 - Operated by low-floor vehicle

Schedule of route 23

| 23 | | Staničné nám. | |
|----------------------------|-------------------------|-------------------|-----------------|
| 23 | | Faurecia; Letisko | |
| Min. Note, Stop, Zone | Workdays (school break) | Saturday | Sunday, holiday |
| | hour minute | hour minute | hour minute |
| Staničné nám. | 04 40 | 04 | 04 |
| Jakabov palác | 05 13f 20if 28 | 05 28 | 05 28 |
| Nám. osloboditeľov | 06 28i 58L | 06 | 06 |
| Krajský súd | 07 28i 58L | 07 28L | 07 28L |
| SOS automobilová | 08 28 | 08 | 08 |
| Moldavská, obchodné centrá | 09 28L | 09 28L | 09 28L |
| Pereš, vodojem | 10 28L | 10 | 10 |
| Perešská | 11 28L | 11 28L | 11 28L |
| Immopark | 12 28 | 12 | 12 |
| Valeo | 13 10f 13f 20if 28 58L | 13 28 | 13 28 |
| Faurecia | 14 28L 58L | 14 | 14 |
| Letisko / Airport | 15 28L 58L | 15 28L | 15 28L |
| | 16 28L | 16 | 16 |
| | 17 28 | 17 28 | 17 28 |
| | 18 28L | 18 | 18 |
| | 19 28L | 19 28L | 19 28L |
| | 20 28 | 20 28 | 20 28 |
| | 21 13f 20if 28 | 21 28 | 21 18 28 |

Notes
 ↘ - Request stop
 f - only to Faurecia
 i - via Immopark
 L - from Valeo directly to Letisko / Airport
 12 - Operated by low-floor vehicle

Taxi Fares in Košice

| | Median | Range |
|------------------------------------|---------|--------------|
| Taxi Start (Normal Tariff) | 3,00 € | 3,00 – 4,00 |
| Taxi 1km (Normal Tariff) | 2,40 € | 0,70 – 2,50 |
| Taxi 1hour Waiting (Normal Tariff) | 12,00 € | 5,00 – 15,00 |

Estimated Trip Prices

From Hotel Yasmin to Košice International Airport

Distance: 9,5 km
Duration: 20 mins
Start Price: 3,00 €
9,5 km x 2,40 €: 22,88 €
Waiting time (estimated 13,21 min): 2,64 €
Overall price (estimation): 25,88

From Košice International Airport to Hotel Yasmin

Distance: 7,0 km
Duration: 17 mins
Start Price: 3,00 €
7,0 km x 2,40 €: 16,79 €
Waiting time (estimated 12,40 min): 2,48 €
Overall price (estimation): 19,79 €

From Train Station to Hotel Yasmin

Distance: 2,9 km
Duration: 7 mins
Start Price: 3,00 €
2,9 km x 2,40 €: 6,99 €
Waiting time (estimated 5,31 min): 1,06 €
Overall price (estimation): 9,99 €

From Hotel Yasmin to Train Station

Distance: 1,4 km
Duration: 4 mins
Start Price: 3,00 €
1,4 km x 2,40 €: 3,43 €
Waiting time (estimated 2,83 min): 0,57 €
Overall price (estimation): 6,43 €

Recommended Taxi Companies

American Taxi / 00 421 907 556 677
Easy taxi / 00 421 902 122 224
Eurobus BMW TAXI / 00 421 917 917
PEGAS taxi / 00 421 915 239 666
Taxi Košice / 00 421 915 467 668
VIP Taxi / 00 421 55 165 00

Car rentals

Prices of car rental in Košice

| <i>Total Price</i> | <i>Rental Days</i> |
|--------------------|--------------------|
| 45 € – 160 € | 1 |
| 70 € – 240 € | 2- 3 |
| 90 € – 320 € | 4 |
| 115 € – 400 € | 5 |
| 135 € – 480 € | 6 |

Prices include a fire insurance, a liability insurance, an all-risk insurance (collision damage waiver), a theft protection, a free cancellation, an unlimited mileage, an additional driver free of charge.

Gas prices in Košice (a sample, end of June 2013)

| | |
|--------------|---------|
| Oil-fuel: | 1,364 € |
| Gasoline 95: | 1,477 € |
| Gasoline 98: | 1,675 € |
| LPG: | 0,723 € |

At Košice Airport you can choose from six well known car rental companies. You can find their bureaus inside the Terminal building opposite either to Arrivals or to Departures.

| | | |
|------------|------------------------------|---------------------|
| Avis | ksc@avis.sk | 00 421 55 6853 618 |
| Buchbinder | airport.kosice@buchbinder.sk | 00 421 55 6832 397 |
| Budget | airportke@budget-sk.com | 00 421 918 973 821 |
| Europcar | ksct01@europcar.sk | 00 421 6832 132 |
| Hertz | ksc@hertz.sk | 00 421 55 7896 042 |
| Sixt | kosice@sixt.sk | 00 421 55 623 49 49 |

Restaurants and Fast Food

green line

- 1 - Restaurant/Pizzeria U Švejka / Lesnícka 33
- 2 - Pizzeria San Marino / Hronská 14
- 3 - Galéria Shopping Centre / Toryská 5
 - Baguetteria
 - Bongiorno Pizzeria
 - Lindy Hop Restaurant
 - Mr. Kebab fast food
 - Panorama Food Club
- 4 - Chinese Restaurant Mandarin / Toryská 8
- 5 - Restaurant Fantázia / Pražská 4

red line

- 1 - Restaurant Ital Caffé / Zuzkin park 6
- 2 - Pizza Pizza / Inžinierska 1
- 3 - Galéria Shopping Centre / Toryská 5
 - Baguetteria
 - Bongiorno Pizzeria
 - Lindy Hop Restaurant
 - Mr. Kebab fast food
 - Panorama Food Club
- 4 - OC Cassovar / Žriedlová 11
 - Restaurant Forma De Gusto
 - Bistro Lotus
 - Self-service Forma Menza
- 5 - Restaurant Chilli Café / Floriánska 10
- 6 - Asia Restaurant Grace / Štúrova 33

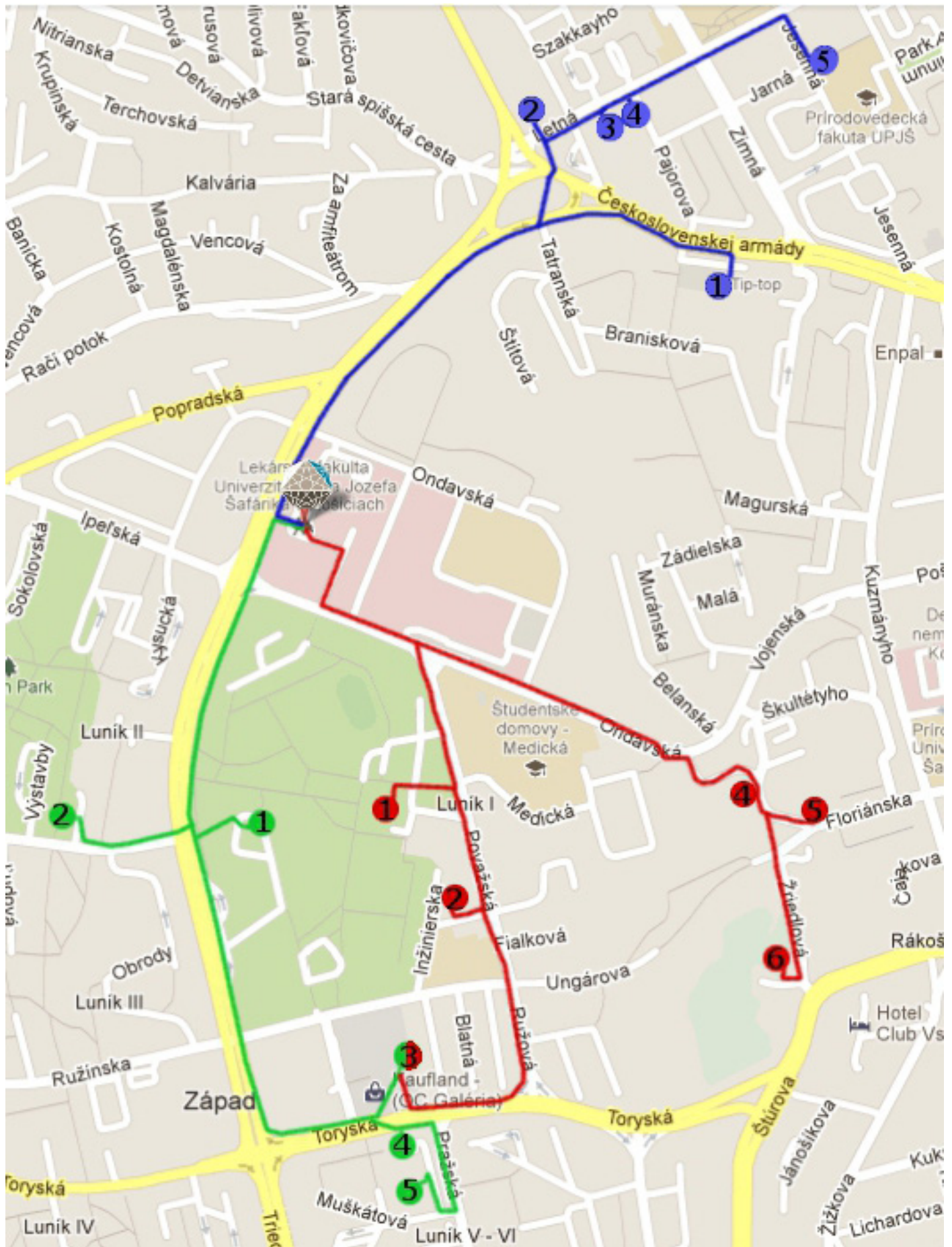
blue line

- 1 - Shopping Centre Tip-Top / Československej armády 18
 - Restaurant Tip-Top
 - Restaurant Santa Lucia
 - Restaurant Damašk
- 2 - Restaurant Gastrorekreacia / Letná 45
- 3 - Cafe & Restaurant Malá Praha / Letná 40
- 4 - Cafe/Ristorante/Bottega Via Roma / Letná 42
- 5 - Restaurant/Pizzeria Faraón / Jesenná 3

A daily menu is available mostly from 11:00 to 14:00 for a price from 3 € to 5 €.

For more information about the actual menu and prices visit <http://www.obedovat.sk/kosice>

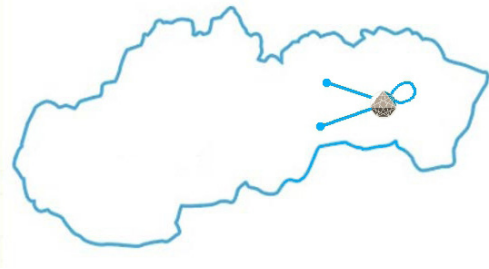




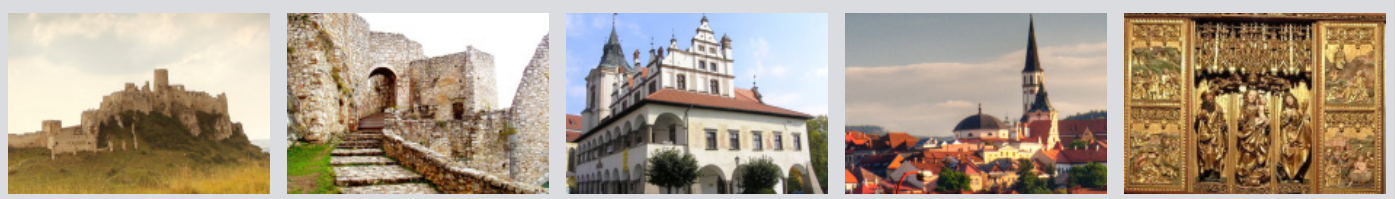
Conference Trips

On **Wednesday 10th July** in the afternoon the conference excursion (with subsequent dinner) is planned. It is possible to attend one of the following three events:

1. a bus tour to visit the monuments of Spiš region: the historic centre of Levoča and Spiš Castle
2. a bus tour to visit the Betliar manor house and the aragonite cave of Ochtiná
3. a guided walk in the historic centre of Košice



Trip 1: Levoča and Spiš Castle



The old town of **Levoča** is picturesquely sited and still surrounded by most of its ancient walls. The main entrance to the old town is via the monumental Košice Gate (15th century) behind which the ornate baroque Church of the Holy Spirit and the New Minorite Monastery await visitors. The town square, named Master Paul's Square, boasts three major monuments: the quaint Old Town Hall (15th-17th century) which now contains a museum, the domed Evangelical Lutheran Church (1837), and the 14th century Roman Catholic Church of St. James, which houses a magnificently carved and painted wooden Gothic altar, the largest in Europe, 18.62m in height, created by Master Paul around 1520. The square is very well preserved and contains a number of striking buildings which were the townhouses of the local nobility in the late Middle Ages.

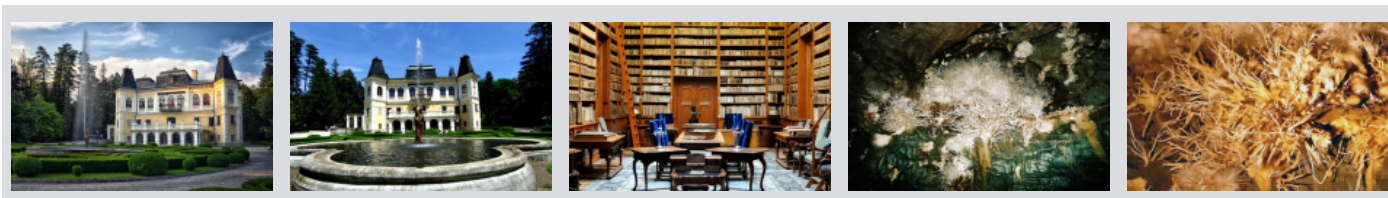
The ruins of **Spiš Castle** form one of the largest castle sites in Central Europe. It was included in the UNESCO World Heritage List in 1993.

Spiš Castle was built in the 12th century and was owned by the king of Hungary until 1464, later by several noble families. In 1780, the castle burned down, and has been in ruins ever since. The castle was partly reconstructed in the second half of the 20th century, and extensive archaeological research was carried out on the site.

Meeting points: 12:45 University campus accommodation / Medická 2
12:55 Hotel Yasmin / Tyršovo nábrežie 1



Trip 2: Betliar and Ochtinská aragonite cave



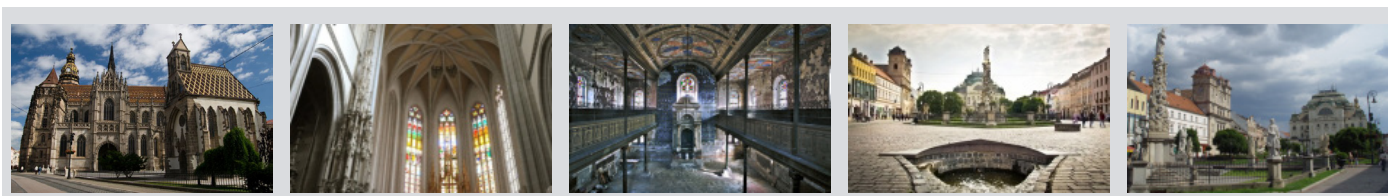
Betliar manor house was built in the 18th century and its history is closely related to the Andrassy family. The interior is decorated with authentic luxurious furniture and art collections. The library is especially noteworthy as it contains 15 000 volumes of mostly scientific literature from the 18th and the 19th century. In the exterior one can find a beautiful garden with exotic plants and trees.

Ochtinská Aragonite Cave is a unique aragonite cave situated in southern Slovakia, near Rožňava. Although only 300 m long, it is famous for its rare aragonite filling. There are only three aragonite caves discovered in the world so far.

In the so-called Milky Way Hall, the main attraction of the cave, white branches and clusters of aragonite shine like stars in the Milky Way. The cave was discovered by chance in 1954 and opened to the public in 1972. Along with other caves of the Slovak Karst, it is included in the UNESCO World Heritage List.

Meeting points: 12:45 Hotel Yasmin / Tyršovo nábrežie 1
12:55 University campus accommodation / Medická 2

Trip 3: Historic centre of Košice



Take a tour through the **historic centre of Košice** with a local guide and learn something most people don't know about this beautiful city. First of all, you will visit the St. Elisabeth Cathedral (Dome of Košice), a pearl of Gothic architecture, known among other things for its serpentine Gothic stairway (there are only five of them in Europe) and for the Rákóczi crypt. Near the Dome you will admire St. Michael Chapel. In Zvonárska street you will find the orthodox Jewish synagogue (hosting now a photographic exhibition of Yuri Dojc). You will also enter the Lower Gate, the archaeological museum in the underground of Hlavná street, based on findings due to reconstruction works in 1996 - 1998.

Meeting point: 14:45 St. Elisabeth Cathedral / Hlavná street

Wandering in Košice

City walks are available in various languages (Slovak, English, German, Hungarian, Russian, Spanish):

The most beautiful jewels of Košice

Old town walk

Jewish Košice

Medieval Košice

Sacral sights of Košice

St. Elisabeth's Cathedral

Following the footsteps of Sándor Márai

If you are interested, please contact:

Milan Kolcun / 00 421 905 550 656 55 / milan.kolcun@mickosice.sk, kolcun@potulka.sk



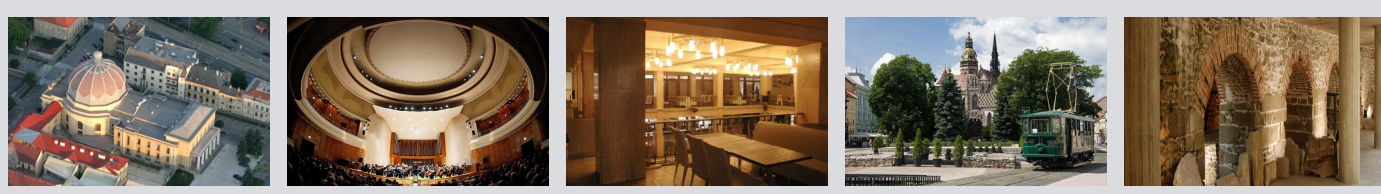
Social Events

You are kindly invited to

- **the evening concert** (with subsequent vin d'honneur) on **Monday 8th July** in the **Palace of Arts** with the beginning at **19:00**

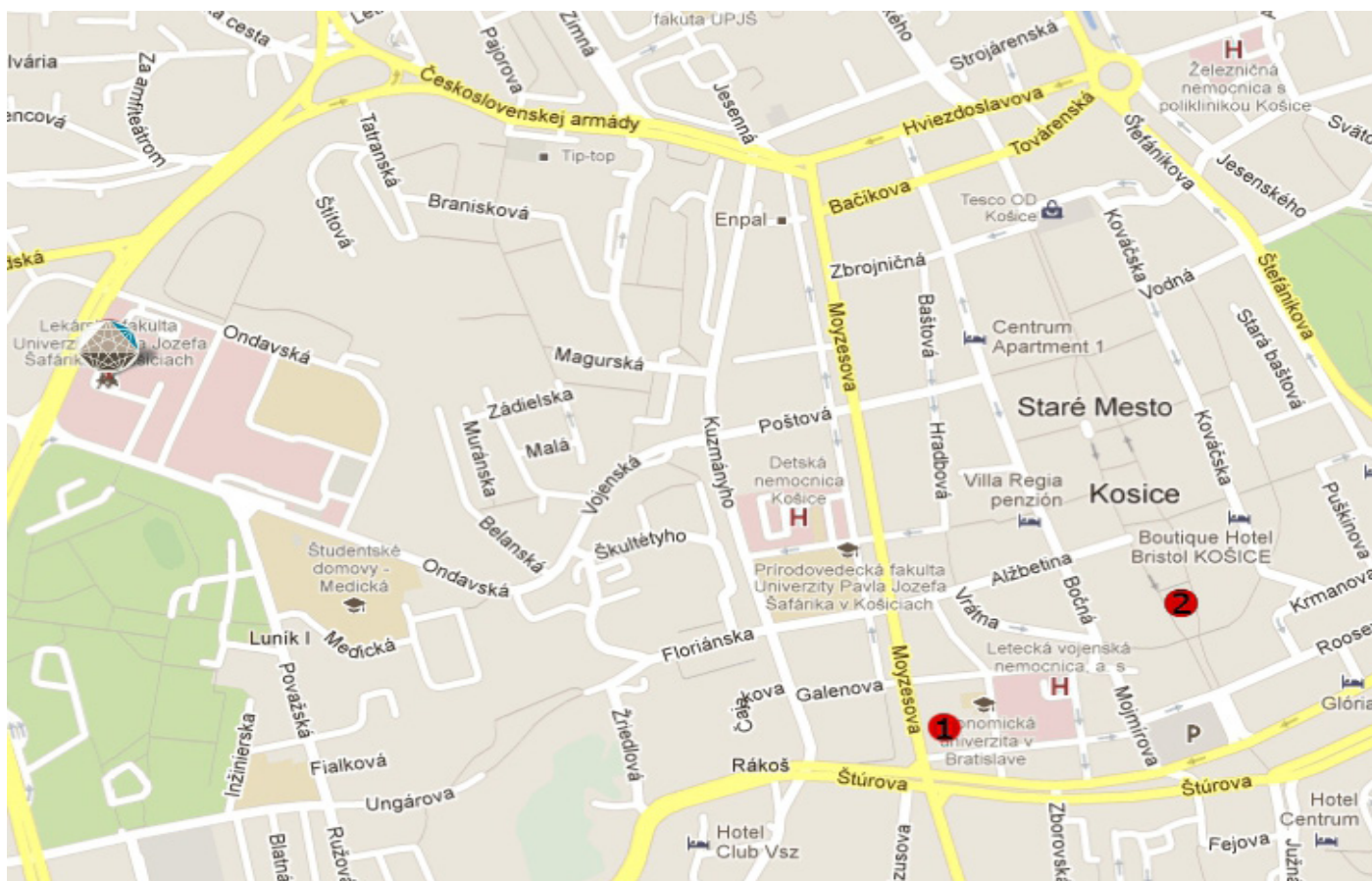
as well as to

- **the farewell party** (the conference raut) will take place in the historical city centre at **Lower Gate** on **Friday 12th July** with the beginning at **19:00**.



1 - The Palace of Arts (Dom umenia) / Moyzesova ulica 66

2 - Underground Archaeology Museum Lower Gate (Dolná brána) / under Hlavná ulica



Related Workshop



The Twenty-Second Workshop

Cycles and Colourings

8th to 13th September 2013
Nový Smokovec, High Tatras, Slovakia

CandC@upjs.sk <http://umv.science.upjs.sk/c&c>

We invite you to participate in the workshop Cycles and Colourings 2013.

Place: Hotel Atrium / Nový Smokovec / High Tatras / Slovakia
Beginning: 8th September 2013 (dinner)
End: 13th September 2013 (lunch)

Invited speakers:

| | |
|------------------|---|
| Boštjan Brešar | University of Maribor / Slovenia |
| Jiří Fiala | Charles University / Prague / Czech Republic |
| Anna Fiedorowicz | University of Zielona Góra / Poland |
| Florian Pfender | University of Colorado Denver / United States |
| Oleg Pikhurko | University of Warwick / United Kingdom |
| Stéphan Thomassé | Ecole Normale Supérieure de Lyon / France |

Important dates:

Registration deadline: 15th July 2013
Abstract submission deadline: 20th August 2013

Workshop homepage: <http://umv.science.upjs.sk/c&c>

Organisers:

Institute of Mathematics / P.J. Šafárik University in Košice / Slovakia
Institute of Mathematics / Technische Universität Ilmenau / Germany

Organising Committee:

Igor Fabrici / Košice
František Kardoš / Bordeaux
Tomáš Madaras / Košice
Roman Soták / Košice

Programme Committee:

Jochen Harant / Ilmenau
Mirko Horňák / Košice
Stanislav Jendroľ / Košice
Matthias Kriesell / Ilmenau

About painted maps

Painted map is a hand-made work of art created by an artist, down to the very last detail - there is no machine or software involved. Of course, we also use modern technology, which helps our maps to be as accurate as possible. Our painter refers to a software-generated 3D landscape model. The artist also uses standard maps, ortophotos and aerial photos taken from a low-flying airplane. Every house, road, creek and tree is then manually painted one by one, sometimes in the course of several months, to complete the map. You could say that a part of the painter's soul remains in each completed map. This original work of art is later scanned in high resolution and our cartographer and graphic designers process the pictures into the final version of the map - which can now include hundreds of names, routes and pictograms.



Main benefits of hand-painted maps are easy orientation, picturesque object representation and versatile application. They can be used for orientation, education or as a souvenir. Maps can highlight monuments or commercial businesses. Thanks to the attractiveness of its visual aspects people are happy explore the details of the map and compare the pictures with real objects.

