









EUROMECH Colloquium 540

Advanced Modelling of Wave Propagation in Solids

http://ec540.it.cas.cz/

October 1-3, 2012

How to Get Here

Conference Venue

The Colloquium is organized by the Institute of Thermomechanics, the Academy of Sciences of the Czech Republic, Prague. Details about the Institute are at the website www.it.cas.cz. The conference hall is located at the J. Heyrovsky Institute of Physical Chemistry, http://www.jh-inst.cas.cz/www/. The Institute of Physical Chemistry was named after Prof. Jaroslav Heyrovský (http://en.wikipedia.org/wiki/Jaroslav_Heyrovský) who was the inventor of the polarographic method, father of the electroanalytical method, and recipient of the Nobel Prize in 1959. The distance between the Institute of Thermomechanics and the J. Heyrovsky Institute of Physical Chemistry is about 150 meters.



The Institute of Thermomechanics, ASCR and the J. Heyrovsky Institute of Physical Chemistry, AS CR (in the background).

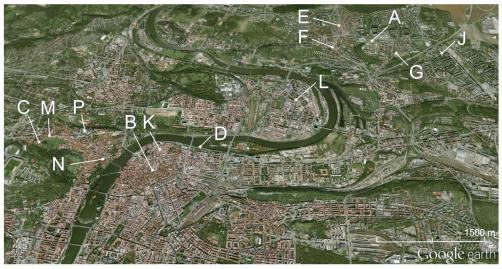
Address and contacts

Institute of Thermomechanics Academy of Sciences of the Czech Republic, v.v.i Dolejškova 1402/5 182 00 Prague 8 Czech Republic

Mobil phone: +420 720 101 837 Phone: +420 266 053 214 Fax: +420 286 584 695

Conference mails - <u>EC540@it.cas.cz</u>
Dr. Radek Kolman, IT ASCR, Prague - <u>kolman@it.cas.cz</u>

Dr. Arkadi Berezovski, CENS, Tallinn - Arkadi Berezovski@cs.ioc.ee



- The Institute of Thermomechanics AS CR, conference venue
 The Old Town Hall, the Old Town square, the restaurant 'U Zlaté konvice' the first day of EC540 social programme
 The Museum of Czech Literature (classical music concert) the second day of EC540 social programme
 Na Františku (riverboat, boarding) the third day of EC540 social programme

P - The Prague Castle

- Frantiskt (nverboat, boarding
 F EXCELLENT hotel
 F TROJA hotel
 G MAZANKA hotel
 J DUO hotel (conference lunches)
 K MOODS BOUTIQUE hotel

- ABSOLUTUM hotel
- M -The Strahov Monastic Brewery, dinner at the second day of EC540 social programme N POD VĚŽÍ hotel

Scheme of conference places.



Journey from the Ládví metro station to the conference venue.

Transportation from the airport

Airport

<u>Prague/Ruzyne International Airport</u> will be renamed to Vaclav Havel Airport Prague. The formal name change is scheduled for October 5, Havel's birthday. *Remark*, Vaclav Havel was the ninth and last president of Czechoslovakia (1989–1992) and the first president of the Czech Republic (1993–2003), see http://en.wikipedia.org/wiki/V%C3%A1clav Havel.

Taxi

A taxi from Prague's Ruzyně Airport directly to the conference area will cost about 700CZK / €28 / \$35. A taxi may be booked on-line through CEDAZ (http://www.cedaz.cz/public-shuttle-bus-from-airport-to-prague-centre.php) or Airport Cars (http://www.airport-cars.cz/).

By the regular bus line No. 119

From Ruzyne airport to the conference area you can take **bus line No. 119** to **Dejvická** and then the metro line A (*green*) to **Muzeum** and by metro line C (*red*) to **Ládví station**. This trip takes about 50 minutes.

Regular ticket

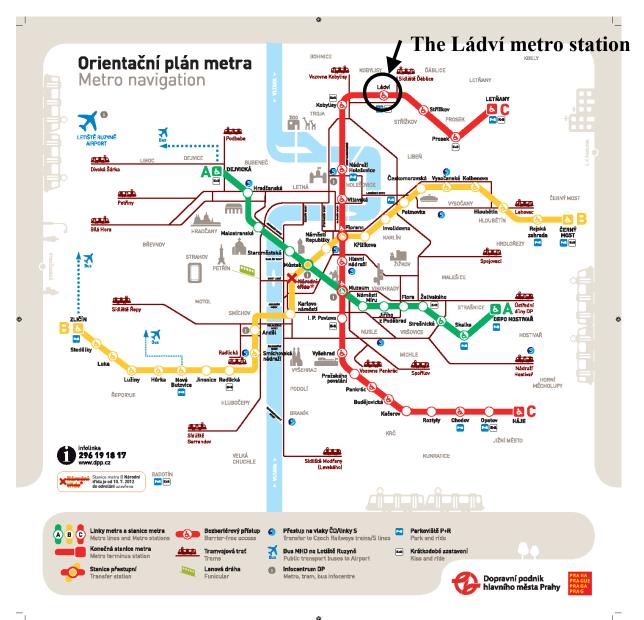
The regular ticket for adults (32 CZK) can be bought at the ticket vending machines at the airport bus stop or directly at the bus driver desk. Generally, metro ticket vending machines are installed in all metro stations and at selected surface transit stops.

SMS ticket

In cooperation with all mobile operators, The Prague Transit Co. provides passengers with an SMS ticket service, making it possible to purchase a single transfer ticket using a mobile phone. Customers wanting to purchase an SMS ticket must not have Premium SMS services blocked (these can be activated free of charge by calling the operator's help line).



An example of the SMS for obtaining a 32 CZK Ticket.



Actual scheme of main Prague public transportation.

Actual basic information about the **Prague Integrated Transport** (**PIT**), maps or tickets see at the websites http://www.ropid.cz/info/ or http://www.dpp.cz/en/.

By the Airport Express (AE)

The second possibility is to use the **Airport express** line (AE) from the Airport to the **Dejvická** station and continue by the metro line A (green) to **Muzeum** and by metro line C (red) to **Ládví** station. Detailed info about public transportation can be found on Prague Public Transport website http://www.dpp.cz/en/public-transit-to-ruzyne-airport/. The AE ticket (60 CZK) can be bought from the AE bus driver or at the information desk at the Airport.

A special airport AE bus providing direct interconnection of air, rail and urban mass transit from 5:45 to 22:30, interval: 30 minutes, travel time: 33 minutes.

Fare: the regular PIT tariff is not valid, tickets are non-transferrable and single-trip, valid only on this particular line. Purchase tickets from the driver

Price:

Letiště Ruzyně – Dejvická: **40 CZK** Letiště Ruzyně – Masarykovo nádraží* – Náměstí Republiky* – Hlavní nádraží: **60 CZK**

*Masarykovo Nádraží and Náměstí Republiky are request stops; the line stops here only in the direction of Hlavní nádraží.

Luggage is free of charge.

Appropriate Czech Railways travel documents as well as international travel documents issued abroad are also valid on this line.

Route: Hlavní nádraží (C, train) – Dejvická (A), boarding only – **Terminál 1** (flights to the countries beside Schengens space : in Europe for example Great Britain, Ireland, Cyprus, Rumania and Bulgaria, intercontinental flights), exit only – **Terminál 2** (flights to the countries in Schengens space: Belgium, Czechia, Denmark, Estonia, Finland, France, Italy, Lithuania, Lavia, Luxemburg, Hungary, Malta, Germany, Netherlands, Poland, Portugal, Austria, Greece, Slovakia, Slovenia, Spain, Sweden, Iceland, Norway, Switzerland), exit only – Ruzyně Airport (Letiště Ruzyně).

Personal transit to the airport

http://www.dpp.cz/en/public-transit-to-ruzyne-airport/

Fares in Prague

	Public transport tickets and passes						
	TICKET / PASS TYPE	Adult # #	Child *	Junior	Student	Senior	
Tickets	Basic 90 min.	32 CZK	16 CZK	32 CZK	32 CZK	16 CZK	
	Short-term 30 min.	24 CZK	12 CZK	24 CZK	24 CZK	12 CZK	
	1 day 24 hrs.	110 czk	55 CZK	110 czk	110 czk	55 CZK	
	3 days 72 hrs.	310 czk	•	310 czk	310 czk	•	
	No reduced fares for this tariff group.						
S	monthly	550 CZK*	•	260 CZK	260 CZK	250 CZK	
Passes	30-day	•	•	•	260 CZK	•	
	quarterly	1 480 CZK*	•	720 czk	720 CZK	660 czk	
	90-day	٠	•	•	720 CZK	•	
	5-month	2 450 CZK*	•	1 200 CZK	1 200 CZK	1 100 czk	
	10-month**	•	•	2 400 czk	2 400 CZK	•	
	1-year	4 750 czk*	•:	•		7.0	
	No reduced fares for this tariff group.						
Transferable passes	30-day / monthly	670 CZK	Passes – fixed-period tickets may be purchased without providing personal data, i.e. they are transferable, and offer a passenger-selected validity starting date in the year. Applies to all categories above (not valid*).				
	90-day / quarterly	1 880 CZK					
	365-day / 1-year	6 100 CZK					
	†† 4EDGEDGED						

Metro ticket vending machines are installed in all metro stations and at selected surface transit stops. Tickets are valid for bus lines, trams and underground (Metro). The machine accepts only small change 1, 2, 5, 10, 20 or 50 CZK. Tickets can be also bought at newsagents.

Find a connection in Prague: http://spojeni.dpp.cz/

Metro Operating Period: 5:00 - 24:00

The last metro connection leaves from initial line stations at **24:00**.

Registration

On Sunday, September 30, 2012 - the Institute of Thermomechanics

17:00-19:00

On Monday, October 30, 2012 - the J. Heyrovsky Institute of Physical Chemistry

7.00 0.00

7:00-8:00

Opening and welcome

The J. Heyrovsky Institute of Physical Chemistry, 8:00 - 8:30

Registration fees

Dauticination food	before	after
Participation fees	Jun 8, 2012	
Participants not being members of Euromech	€ 374 (9350 CZK)	€ 424 (10600 CZK)
Euromech members	€ 350 (8750 CZK)	€ 400 (10000 CZK)
PhD students (proof of eligibility is necessary to substantiate)	€ 300 (7500 CZK)	€ 350 (8750 CZK)
On-site participation fee (not being members of Euromech)	€ 424 (1	0600 CZK)
On-site participation fee	€ 400 (1	0000 CZK)
Accompanying persons - standard package	€ 120 (3000 CZK)	
Accompanying persons - extra package	€ 40 (1	000 CZK)

- The registration fee covers the scientific and social programme (coffee breaks, lunches, banquet, dinners), public transport ticket for 4 days and a printed copy of the book of abstracts.
- The accompanying persons fee covers social programme (banquet, dinners, classical music concert) and public transport ticket for 4 days.
- Participants automatically become members of <u>EUROMECH</u> for one year when they register for the Colloquium.
- For participants who are already EUROMECH members and for PhD students the fee is reduced by 24 EUROS. *Proof of eligibility of PhD students is required*.
- The payment of conference fees at the desk is possible only in CZK.

Registration fee includes:

- a hard copy of the book of abstracts
- a hard copy of the technical programme
- a name badge
- a bag, a note and a pencil
- Prague maps
- lunches
- coffee breaks
- small refreshment during coffee breaks
- dinners and social programme events
- a ticket for the public transportation is valid **from September 30 to October 3** (till midnight). This ticket is not valid for the Airport express (AE).

Fee for accompanying persons includes:

- dinners and social programme events
- a ticket for the public transportation is valid **from September 30 to October 3** (till midnight). This ticket is not valid for the Airport express (AE).

Lunches

Lunches are given at the DUO hotel where participants will go together. The journey to the DUO hotel from the conference venue takes 15 minutes on foot or 10 minutes by metro through the Střížkov station.

Free Wireless Internet at the conference hall and vestibule

Username: EC540 Password: EC540

Presentation

Presentation will be of **25 minutes duration including 5 minutes long discussion.** One person can be a presenting author. With respect to requirements of European Mechanics Society, **no parallel sessions** should be held. A notebook with the Adobe Reader and MS Power Point programs will be at the disposal. The presenter authors could send a presentation by mail to organizers before the Colloquium.

Posters

The posters will be displayed at the foyer of the conference hall. The poster section is planned on Tuesday, October 2, at 15:45 - 17:00. Recommended poster format is the **A0 format**. Dimensions of poster frames are up to $200 \text{ cm } \times 100 \text{ cm}$ (height x width). Other issues are without limits. Authors could pass posters to organizers during the registration or just before the poster session. Posters could be exhibited during the entire conference.

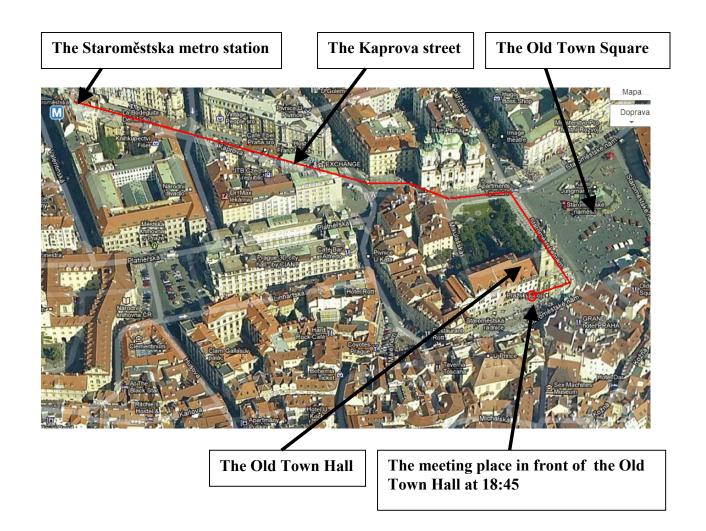
Social programme

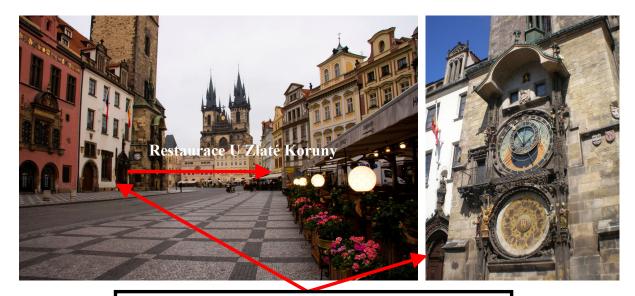
Monday, October 1, 2012

The Colloquium is held under the auspices of Prague Mayor who agreed to accept the Colloquium participants at the premises of the **Old Town Hall**. A guided tour through the Hall with the excursion of the Astronomical clock as well as a banquet is planned on Monday, October 1, 2012. Further, the dinner in the restaurant **U Zlaté konvice** near the Old Town Hall is planned from **20:30** to **23:00**.

Date of get-together in front of the **Old Town Hall** is set at **18:45**. After the ring of a bell of the Astronomical clock at the 19:00, the banquet, toasts and excursion at the historical places of the Old Town Hall, Old Town Tower and the Astronomical clock follows.

Connection: from the Ládví metro station to the Muzeum metro station (red metro line), continue from the Muzeum metro station to the Staroměstská metro station (green metro line, the direction to the Airport), then go through the Kaprova street to the Old Town Square and the Old Town Hall on foot. Under ideal traffic situation it takes from the conference area about 30 minutes.





The meeting place in front of the Old Town Square at 18:45

Tuesday, October 2, 2012

A classical music concert by the Apollon Quartet at the Museum of Czech Literature (in czech Památník písemnictví) near the Prague Castle and the Strahov Monastery is planned on the evening of Tuesday, October 2, 2012. Further, the dinner at the Strahov Monastic Brewery (in czech Klášterní pivovar Strahov) will be served form 20:30 till 23:00.

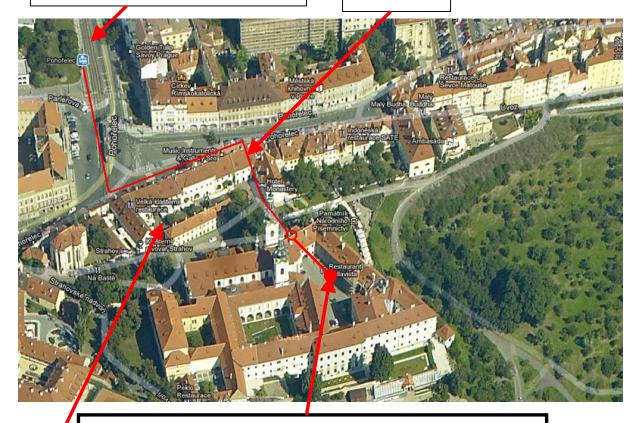
The repertoire of the Apollon Quartet includes primarily works by classical composers like Mozart and Beethoven, Czech composers like Dvořák and Janáček, but one can also be attracted by names rather unusual for chamber music — Gillespie, Coltrane, and Corea. These make the Apollon Quartet repertoire especially genuine. On this concert, the Apollon Quartet puts Antonín Dvořák's compositions and jazz pieces of music.

Date of get-together in front the **Museum of Czech Literature** is set at **18:45**. The concert starts at 19:00.

Connection: from the Ládví station to the Vltavská metro station (red line) or from the Ládví station to the Muzeum station (red metro line), then from the Muzeum station to the **Hradčanská** metro station (green metro line, the direction to the Airport), then for both paths to continue by the tram No. 25 to the Pohořelec tram stop and to the Museum of Czech Literature on foot with respect to the following scheme. It takes from the conference area about 25 minutes.

The Pohořelec tram station

A passage



The meeting place - the Muzeem of Czech Literature at 18:45

The Strahov Monastic Brewery is located close by to the Prague Castle in the building of the Strahov Monastery



Wednesday, October 3, 2012

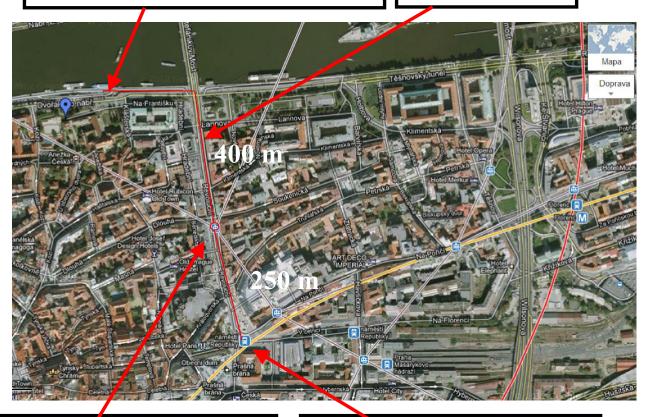
During the evening of Wednesday, October 3, 2012, a dinner on a riverboat is served from **20:00** till **23:00**. Boarding time on a riverboat at the Vltava riverbank called Na Františku is set at **19:45**. The Maria Croon riverboat with an air-conditioning sets sail from the port at **20:00**.

Connection:

from the Ládví station to the Florenc station (red metro line), then from the Florenc station to the Náměstí Republiky metro station (yellow metro line), then by tram lines No. 5, 8, 24, 26 to the Dlouhá třída tram stop and the rest, through the Revoluční street to the Vltava riverbank called Na Františku on foot. It takes from the conference area to the Na Františku place about 30 minutes

The Vltava riverbank called Na Františku at 19:45

The Revoluční street



The Dlouhá třída tram stop

The Náměstí Republiky metro station



The Maria Croon riverboat

General issues

http://en.wikipedia.org/wiki/Czech_republic http://en.wikipedia.org/wiki/Prague

Time zone Central European Time CET (UTC+1)
- Summer (DST) Central European Summer Time CEST (UTC+2)

The local currency in the Czech Republic is the CZK, the Czech Crown or Kč in Czech.

Rates Table - Sep 25, 2012, 22:09 UTC

1	Brazilian Real	≈	9.516 CZK
1	British Pound	≈	31.283 CZK
1	Danish Krone	≈	3.341 CZK
1	Euro	≈	24.915 CZK
1	Hong Kong Dollar	≈	2.485 CZK
100	Hungarian Forint	≈	8.793 CZK
1	Israeli Shekel	≈	4.928 CZK
100	Japanese Yen	≈	24.771 CZK
100	Korean Won	≈	1.722 CZK
100	Russian Ruble	≈	62.118 CZK
1	Swedish Krona	≈	2.941 CZK
1	Swiss Franc	≈	20.610 CZK
1	US Dollar	≈	19.265 CZK

Weather/weather forecast in the Czech Republic

Prague 4-7 Day Weather Forecast Summary from the September 25, 2012: Mostly dry. Very mild (max 18°C, 64.4°F on Mon morning, min 9°C, 48.2°F on Sun night). Wind will be generally light.

(http://www.accuweather.com/en/cz/prague/125594/daily-weather-forecast/125594) (http://www.weather-forecast.com/locations/Prague/forecasts/latest)

Recommended restaurants

Pizzeria Giovanni (http://www.pizzeriagiovanni.cz/)

Hybernia (http://www.hybernia.cz/)

U sádlů 2 (http://www.usadlu.cz/usadlu1/en/index.php)

U Zlaté konvice (http://www.ukonvice.cz/home.php?l=1)

Kaprova 15

110 00 Prague 1 – Josefov, near the Old Town Square Working hours: Mo - Fr 9:00 - 20:00, Sa, Su, feast day

9:00 - 20:00

Tourist information

Wikipedia, http://www.prague.cz/, http://www.prague.com/,

http://www.praguewelcome.cz/en/ and (http://www.praha.eu/jnp/en/home/index.html)