

Frontiers of Quantum and Mesoscopic Thermodynamics

25 - 30 July 2011, Prague, Czech Republic

SECOND ANNOUNCEMENT

(February 14, 2011)

Information which is in this text will be gradually up-dated at the following www pages of the conference.

<http://conferences.fzu.cz/fqmt/11/>

CONFERENCE DEADLINES

- Registration and abstract submission started on November 1, 2010.
- April 18, 2011: **Early registration and lower fee payment deadline**
- May 2, 2011: **Abstract submission deadline**
- May 16, 2011: **Notification of author's contribution acceptance** (not relevant for invited authors)
The Scientific Committee will send notification within approximately 2 weeks from receiving the abstract
- May 25, 2011: **Hotel reservation deadline**
- June 25, 2011: **Registration and card/bank transfer payment deadline**

Conference Site

The FQMT'11 conference site is [Pyramida Hotel](#).

In this place most of the FQMT'11 conference events will take place, including all regular talks, poster session and some social events. At the same time the hotel provides its guests with breakfast and for the participants of the conference a possibility to buy a lunch at a reduced price.

Participants are therefore strongly recommended to accommodate in this hotel since this gives them a possibility of optimal use of their time during the conference. You will find more detail information about the hotel and how to get there, below.

Scientific Program (still subject to change)

Topics

- Foundations of quantum physics
- Non-equilibrium quantum statistical physics
- Quantum thermodynamics
- Quantum measurement, entanglement and coherence
- Dissipation, dephasing, noise and decoherence
- Quantum optics
- Macroscopic quantum behavior, e.g. cold atoms, Bose-Einstein condensates
- Physics of quantum computing and quantum information
- Mesoscopic, nano-electromechanical and nano-optical systems
- Spin systems and their dynamics
- Biological systems, molecular motors
- Cosmology, gravitation and astrophysics

The program has two types of lectures. [Overview invited lectures](#) cover a somewhat broader area or a few related topics (30 minutes), while [shorter invited lectures](#) (20 minutes) deal with promising progress in developing and understanding particular topics or techniques related to the scope of the conference. Submitted contributions will be presented and discussed only in the poster session. Due to the shortage of time for invited lectures, the scientific committee will also invite several special [invited poster contributions](#), which may be discussed in a related poster session "meeting".

Evening lectures:

- Claude Cohen-Tannoudji (*École Normale Supérieure, Paris*)
- Martin Rees (*Trinity College, University of Cambridge*)

Round table:

After lectures of introduction, a round table discussion will be held on Saturday morning, which will serve as a conference review and summary.

The scientific program of the conference you can find under the item Program at the [www](#) pages of the conference.

All lectures (apart from two public lectures) and poster session will be held in the Pyramida Hotel - you can find the description of the Pyramida Hotel and how to get there below and under the item Venue at the [www](#) pages of the conference.

Participation and Contributions

Participation at the conference is limited by its intended purpose and by the capacity of the local facilities. **Oral contributions have already been invited by the Scientific Committee.** Duration of the invited lectures will be communicated to individual speakers after the participation of most speakers is confirmed. Apart from a talk, every invited speaker can additionally contribute by one poster. Participants who are not invited as speakers are encouraged to submit one or two poster contributions. The Scientific committee will decide poster acceptance.

Social Program (still subject to change)

The organizing committee has decided to increase the number of social events in order that participants may enjoy not only physics but also Prague during the conference, sometimes in a way, which is hardly available to common visitors of Prague.

The only paid event of the conference not covered by the conference fee is the **conference dinner** on Friday. Its price, 60 Eur per person is, however, low taking into account the exceptional location, where the conference dinner will be held - in the marvelous Rudolf's foundry (where alchemists of the emperor Rudolf II used to work in 16th century) of the [Vikarka restaurant](#) which is located at the Prague Castle, where dinner participants will enjoy a guided tour through the Castle and will also visit its beautiful Saint Vitus Cathedral. In addition, the evening organ concert in this cathedral will be part of this event.

The FQMT'11 social program will include:

- **Welcome refreshment: Pyramida Hotel, Sunday July 24**
During registration there will be a small Welcome refreshment in the Lounge of the Pyramida Hotel.
- **Tour of the Wallenstein Palace: Wallenstein Palace, Monday July 25**
- **Welcome party: Wallenstein Palace Garden, Monday July 25**
- **Concert of jazz music: Pyramida Hotel, likely Tuesday July 26**
- **Evening lecture: St. Simon and Juda Church, Wednesday July 27**
This evening lecture will be given by Martin Rees.
- **Concert of classical music: St. Simon and Juda Church, Wednesday July 27**
- **Evening lecture: Simon and Juda Church, Thursday, July 28**
This evening lecture will be given by Claude Cohen-Tannoudji.
- **Concert of classical music: Simon and Juda Church, Thursday July 28**
- **Conference dinner: Vikarka restaurant, Prague Castle, Friday July 29**
Conference dinner will include Musical program and tour through the Prague Castle.
- **Guided tour through Prague: Saturday afternoon July 30**

The details as for exact times and how to get there will be specified in the conference program and venue at the www pages of the conference.

REGISTRATION

Participants, including invited speakers and poster contributors, should register in advance by filling out the registration form at the www pages of the conference.

Registration in Prague

The FQMT'11 conference registration will take place in the conference site Pyramida Hotel on:

- Sunday July 24, 6 p.m. - 9 p.m.
- Monday July 25, 7 a.m. - 12 a.m.

The participants are kindly asked to register, if possible, on Sunday, July 24.

CONFERENCE FEE

All participants, including organizers, are requested to pay the conference fee. Because the conference budget is created only by conference fees, all participants are kindly requested to pay the conference fee as soon as possible.

The organizers have succeeded to keep the fee at nearly the same level as at the last (FQMT'08) conference, even if the program of the FQMT'11 will be slightly longer and richer in the scope of its scientific and social programs.

However, the organizers of the conference try to provide not only good conditions for participants and the scientific program, but also to create a really interesting social program during the conference, so the participants of the conference enjoy both physics and their stay in Prague.

Registration fee of Participants will cover:

- Conference materials
- Refreshment during registration on Sunday
- Welcome party in the Wallenstein Palace on Monday
- Guided tour through Prague
- Guided tour through Prague castle
- Concerts of classical music
- Concert of jazz music
- Poster session buffet
- Refreshments during all coffee breaks

Before April 18: 490 Eur

Between April 18 and June 25: 570 Eur

On site after arrival: 670 Eur

Registration fee of Accompanying Persons will cover:

- Personal badge - free entrance to the conference sites buildings
- Refreshment during registration on Sunday
- Welcome party in the Wallenstein Palace on Monday
- Guided tour through Prague castle
- Guided tour through Prague
- Concerts of classical music
- Concert of jazz music

For each accompanying person: 120 Eur

This fee is payable at any time.

All payments can be paid by bank transfer or by credit/debit cards. The bank transfer charges should be paid by the sender. Direct payments by credits cards are possible via [www pages of the conference](#), see item Conference fee. After June 25 the conference fee should be paid at the conference site by cash.

There will be a possibility to buy **tickets for lunches** (15 EUR per lunch) in the Pyramida Hotel during the registration in Prague.

Tickets for the Conference Dinner (60 EUR) will also be available at the Conference Desk during registration

Instructions for payment of conference fee by bank transfer

Payment is requested to be made to the bank called CSOB (details see below) in Euro, only. **Be careful that all transfer and currency exchange rate charges are fully paid by you, the sender (orderer) (the bank order OUR).**

Please, make also sure that your name appears in the purpose of payment.

Please, to avoid charges by correspondent (intermediary) banks, use for the bank transfer some of correspondent (affiliated) banks of CSOB, if possible. This is important especially as for the bank transfer from the USA. The correspondent banks of CSOB in the USA are:

USA banks	SWIFT CODE
KBC Bank, New York	KREDUS33
JPMorgan Chase Bank	CHASUS33
Bank of New York (The)	IRVTUS3N
Deutsche Bank Trust Co. Americas	BKTRUS33

The correspondent banks for other countries you can find on [www pages of CSOB - correspondent banks](#)

Please, fill in your bank transfer order according to the following example:

Charges paid by: sender (orderer)

Please, use the order OUR - all charges paid by orderer (the whole amount of payment will be remitted to beneficiary)

Payment code: 384

Beneficiary:

Account number: 241241454/0300

Name of the Account: MD agency, s.r.o.
V Zelenem udoli 1330/14
Prague 4
Czech Republic

Iban code (if necessary - EU countries): CZ410300000000241241454

Beneficiary's bank:

Bank name: CSOB (Ceskoslovenska obchodni banka, a.s. - if full name is needed)

Address: Anglicka 20
120 00 Prague 2
Czech Republic

SWIFT/BIC: CEKOCZPP

For your information: [www pages of CSOB](http://www.pages.of.CSOB)

Purpose of Payment (necessary): your name
conference fee for FQMT11

It is necessary to fill in your name in the "Purpose of Payment" to avoid confusion.

VENUE

The FQMT'11 conference will take place at the following site:

Pyramida Hotel

The FQMT'11 conference welcome party will take place at:

Wallenstein Palace Garden

The FQMT'11 conference dinner will take place at:

Vikarka restaurant at the Prague Castle

You will find more detail information about conference sites and how to get there, below.

All maps, which will be referred to below, you can find altogether under the item Maps in the PDF format at the www pages of the conference - you can print out all of them if you wish.

Pyramida Hotel

Pyramida Hotel is a newly reconstructed building which is also used as a conference center. It offers a wide selection of conference services.

Pyramida Hotel is situated in the residential area of Prague called Brevnov near the Prague Castle - see map [Prague center- FQMT11 sites](#), and more detailed map [Pyramida hotel neighborhood](#) or [maps of Pyramida Hotel](#). It is in the same time very near the historical centre of Prague and Prague international airport - about 20 minutes by car.

The registration on Sunday (July 24) will take part in the Entrance Hall of the Pyramida Hotel.

Welcome refreshment on Sunday will be held in the Lounge of the hotel.

All lectures of the FQMT'11 conference from Monday till Saturday (from July 25 to July 30) will be held in the halls of the Pyramida Hotel.

You can find more about the Pyramida Hotel at its [www pages](#).

How to get there:

How to reach the Pyramida Hotel from the Airport by public transport (see maps [Dejvicka station neighborhood](#) and [Pyramida Hotel access](#)):

1. Take a bus (No. 119 or Airport Express) to the Metro terminal Dejvicka.
2. Use an underpass to cross the Evropska street (the road by which the bus came) and walk

about 200 meters to the bus terminal.

3. Take bus No 180 or 217 (all days), 143 (working days and Sunday evening only) or 149 (working days only) to the stop Malovanka (4th stop). Bus No 180 stops directly in front of the Pyramida Hotel; when you use bus 143, 149 or 217 walk from the stop about 30 m back to the main street, cross the street, turn left and after 150 m you will reach the Hotel.

How to reach the Pyramida Hotel from various places in town:

- By tram 22 to stop Malovanka. The tram passes the Prague center and runs frequently (in interval 4-10 min).
- From underground station Malostranska of Line A the Hotel can be reached by tram 22 within 10 minutes.
- From underground station Hradcanska of Line A the Hotel can be reached by tram 25 or by bus 108 and 174 within 10 minutes.

Wallenstein palace

This monumental baroque palace is located in the very historical center of Prague, just below the Prague castle in the part of Prague called the Lesser Town (or the Little Quarter, Mala Strana in Czech), where you can find a beautiful coexistence of complexes of gothic, renaissance and baroque palaces, churches and gardens - see map [Pyramida hotel neighborhood](#). The Wallenstein palace is nowadays the seat of [the Senate of the Parliament of the Czech Republic](#). It is therefore only very exceptionally open for public events. These events must be approved by a committee of the Senate. The FQMT'11 conference is very lucky to receive the support from the Senate and the possibility to use a part of the Wallenstein palace for its activities.

Participants of FQMT'11 conference will have a really exceptional chance to spend some time in the Wallenstein palace garden. This could be an interesting experience for all participants since FQMT'11 participants will have an exceptional opportunity to enjoy the large baroque garden of the Wallenstein palace with its nice Sala Terrena for discussions during the Monday evening welcome party. There is also a good chance (this will depend on the program of the Senate of the Czech Republic) that it will be possible to organize the guided tour through the whole huge baroque complex of the Wallenstein Palace will be an exceptional experience by itself since it is difficult to see all these places under ordinary circumstances.

You can find more about the Wallenstein palace at the www pages of the conference.

How to get there:

Special tram will depart from the Pyramida Hotel to the Malostranská stop on Monday afternoon to facilitate FQMT'11 participants transfer. Stop Malostranská can also be reached from the Pyramida Hotel by regular tram line No 22.

The entrance to the Wallenstein palace is from the Wallenstein square which you can reach within five minutes walk either from tram stop and underground station Malostranska or from tram stop on the Lesser Town Square (Malostranske namesti) - see map [Prague Castle and Wallenstein Palace](#).

Prague Castle, Saint Vitus Cathedral, and Vikarka Restaurant

Prague Castle

The Prague Castle, the ancient seat of Czech sovereigns, now the seat of the president of the Czech Republic, is the most important historical and cultural place of Prague. Its palaces, Saint Vitus Cathedral and churches situated at the hill above the Vltava River represent the symbol of the Czech Lands. These palaces, gardens and churches create the largest castle complex in Europe. You can read more about the Prague Castle in various books on the European and Czech history besides much special literature devoted just to the Prague castle, its history and architecture. There are also many www pages where you can find details related to various aspects of the history and developments of the Prague castle, for the first orientation, see e.g. [this info](#).

How to get there:

The Prague Castle is situated not far (about 1500 m) from the Pyramida Hotel - you can reach it (see maps [Pyramida Hotel access](#) and [Prague Castle and Wallenstein Palace](#)):

1. either by about 20 minutes walk, starting down along the Belohorska street (the main street where the Pyramida hotel is situated)
2. or by tram 22 (1 stops, about 2 minutes) down along Belohorska street from the stop Malovanka to the stop Pohorelec, from where you can reach the Prague Castle within 10 minutes walk
3. or by going tram 22 (3 stops, about 5 minutes) down along Belohorska street to the stop Prazsky Hrad from where you can reach the central part of the Prague Castle within 5 minutes walk from the different side.

Saint Vitus Cathedral

St. Vitus Cathedral has been always considered to be the most important church of the Czech Lands and intimately related to the history of the Czech state. The coronations of Czech kings took place in it, and many kings are buried there. You can see some photographs of the Saint Vitus Cathedral [here](#) and read about its history [here](#).

How to get there:

The Saint Vitus Cathedral is situated in middle part of the Prague Castle not far (about 1500 m) from the Pyramida Hotel - you can reach it by about 20 minutes walk, or by tram as described for the Prague Castle above (see map [Prague Castle and Wallenstein Palace](#)).

Vikarka Restaurant

The conference dinner will be held mainly in the beautiful old part of the restaurant Vikarka called Rudolph's foundry. You can see some photographs of Vikarka restaurant and read about its history [here](#).

How to get there:

Vikarka is situated in the Prague Castle in the very vicinity of the Saint Vitus Cathedral not far (about 1500 m) from the Pyramida Hotel - you can reach it by about 20 minutes walk, or by tram as described for the Prague Castle above (see map [Prague Castle and Wallenstein Palace](#)).

ACCOMMODATION

The organizers of the conference have reserved limited number of rooms for participants of FQMT'11 in the **Pyramida Hotel, the site of the conference**, with **very advantageous price discounts**.

In the Pyramida Hotel most of the FQMT'11 conference events will take place, including all regular talks, poster session and some social events. The hotel provides its guests with breakfast and for the participants of the conference a possibility to buy a lunch at a reduced price. **Participants are therefore strongly recommended to accommodate in this hotel since this gives them a possibility of optimal use of their time during the conference.**

Organizers of FQMT'11 would like to ask participants (especially invited ones) to reserve there accommodation as soon as possible. The number of reserved rooms in Pyramida Hotel is now limited as well as price discounts are time limited. Organizers are able to reserve still another rooms with discount prices for participants only if need arises in time.

Rooms in the Pyramida Hotel are reserved from Saturday July 24 till Sunday August 1, but when you reserve your room sufficiently early there will be a very good chance for you to reserve your accommodation (for the discount price) for any period of time between July 22 and August 6. Participants thus can use these discount prices for their accommodation to take part in both conference and enjoy Prague for longer time either before or after FQMT'11.

Please, use for your reservation the direct link to the Pyramida hotel via the [www page Pyramida Hotel Reservation](#).

You can also find this link at the [www pages](#) of the conference under the item accommodation.

When communicating with the Pyramida Hotel, please use as the password FQMT11.

The reservation deadline for the Pyramida Hotel is on Monday May 25.

Prices can further increase after this deadline, see [Pyramida Hotel Reservation](#) form at the [www pages](#) of the conference.

Pyramida Hotel

Comfortable four-star hotel, the site of FQMT'11 - most of the conference program will be held there.

Address

Orea hotel Pyramida ****, Bělohorská 24, 169 01 Praha 6

Facilities

- Wi-Fi internet connection in each room
- Non-smoking floors and rooms for disabled people
- Safe deposit boxes in the rooms
- Parking place
- Relaxation center with indoor swimming pool, sauna, massage, fitness center and solarium

Discount prices per night

All prices include breakfast.

Children: up to 6 years old **free of charge**, from 7 to 12 years old **20 Eur**.

Reservation before May 25, 2011:

A. Standard rooms

- **Single room 80 Euro,**
- **Double room 90 Euro**

B. Superior rooms (Wi-Fi access included in the rate)

- **Single room 90 Euro**
- **Double room 100 Euro**

You can look at equipment and pictures of a room on [photos provided by the Pyramida Hotel](#).

Location

The hotel is located on the very edge of Prague's historic center, in the area of Prague called Brevnov. It takes, however, only 20 minutes to get there by car from the Prague - Ruzyně International Airport. Close to the Prague Castle, it is surrounded by parks and residence areas - see see map [Prague center- FQMT11 sites](#), and, in detail, map [Pyramida hotel neighborhood](#) or [maps of Pyramida Hotel](#).

Distances from the FQMT'11 conference sites

Hotel Pyramida is not far from other FQMT'11 conference sites: - see [Prague center- FQMT11 sites](#), [Pyramida hotel neighborhood](#) maps.

- **Wallenstein palace** is about 10 minutes from the hotel by tram 22 or about 30 minutes walk from the Pyramida Hotel via Prague Castle – see maps [Pyramida hotel neighborhood](#) and [Prague Castle and Wallenstein Palace](#).
- **Prague Castle (St. Vitus Cathedral, Vikarka Restaurant)** is about 5 minutes from the Hotel by tram 22 followed by 5 minutes walk.
Prague Castle can be also reached from the Pyramida Hotel by about 20 minutes walk - see maps [Pyramida hotel neighborhood](#) and [Prague Castle and Wallenstein Palace](#) .

Accessibility

When booking the room in the Pyramida Hotel, you can order transfer from the airport organized by the Hotel – price 25 Eur.

How to reach the Pyramida Hotel from the Airport or from various places in the town by public transport – see the description above, in the part Venue.

Parking places

Guarded parking places are available at the Hotel for about 12 EUR per 24 hours.

Walks

Many historical places of Prague, as for example Prague Castle or Charles Bridge, can be reached from the Pyramida Hotel within a pleasant 30 minutes walk.

Distances to points of Interest

International Airport Praha Ruzyně - 8 km: 15 minutes by car, 45 minutes by bus

Prague Castle – 1.5 km: 20 minutes pleasant walk or 3 minutes by tram 22, then 5 minutes walk

The Lesser Town - 3 km: 10 minutes by tram 22

The Charles Bridge - 3 km: 30-40 minutes walking via Prague Castle or 10 minutes by tram 22 and 5 minutes walk

The Old Town Square - 4 km: 20 minutes by tram 22, then 10 minutes by walk

Jewish Town - 4 km: 10 minutes by tram 22, then 10 minutes by underground followed by 5 minutes walk

www pages of the hotel: <http://www.hotelpyramida.cz/en/>

Reservation - special site, not accessible from Pyramida hotel www pages:
[Pyramida Hotel Reservation](#)

Please fill in the form your special requirements, e.g. room and services for disabled, and also please state whether you are a smoker or not.

Special discount student-type accommodation for participants of FQMT'11

Another possibility for participants is a **student type accommodation in the student dormitory called Masarykova kolej**. This place partly serves as the small hotel during all year and partly as student dormitory, which is used as an inexpensive hostel-like accommodation during the summer.

Rooms in this hotel are also reserved from Sunday July 24 till Sunday July 31, but when you reserve your room early enough there will be a very good chance for you to reserve your accommodation for any period of time between July 22 and August 7.

Masarykova kolej - student type accommodation

Prices per night in the hotel:

Single room **45 Eur**

Double room: **55 Eur**

Prices per night in the hostel: **20 Eur**

Location

The hotel and the hostel are located on the edge of Prague historic centre, it takes only 15 minutes to get there by car from the Prague - Ruzyne International Airport.

Distances from the FQMT'11 conference sites

Pyramida hotel: about 15 minutes by bus 180, 217, 143 or 149 from the stop Dejvicka (which is situated about 200 meters from the hotel) to the stop Malovanka - see maps (see maps [Dejvicka station neighborhood](#) and [Pyramida Hotel access](#))

Wallenstein palace: just about 5 minutes from the hotel by underground (from the station Dejvicka to the station Malostranska) - see map [Prague Castle and Wallenstein Palace](#).

Accessibility - ground transportation

Underground - Station Dejvická - Line A ... Distance 200 m

Tram - Stop Thakurova ... Distance 50 m

Bus - Terminal Dejvická ... Distance 200 m

Distances to points of Interest

International Airport Praha Ruzyne - 8 km: 15 minutes by car, 20 minutes by bus

Prague Castle – 1.5 km: 20 minutes by walk or 3 minutes by underground, then 10 minutes walk

The Old Town Square - 4 km: 10 minutes by underground and then 5 minutes walk

Jewish Town - 4 km: 10 minutes by underground

The Lesser Town - 3 km: 5 minutes by underground

The Charles Bridge - 3 km: 30-40 minutes walking via Prague castle or 10 minutes by underground and 5 minutes walk

Reservation - by E mail to Mrs Prihodova: prihodova@suz.cvut.cz .

If it is necessary you can also call Mrs Prihodova: +420-233051237.

Please, when you reserve your room, include information that you are a participant of the FQMT'11 conference.

If you would like to organize accommodation yourself, the following links could help you:

<http://hotel.aap.cz/hotel/> or <http://hotels.source.cz/>

Food

Lunches from Monday till Saturday

All participants (and their accompanying persons) can use

- a possibility to buy tickets for lunches in **the Restaurant Bohemia of the 1st floor of the Pyramida Hotel** during their registration on Sunday or Monday.

During these days buffet type of lunch (choice of several warm dishes including vegetarian ones, eat as much as you like) will be prepared in the Restaurant Bohemia (its capacity is 300 seats) only for the participants as a favor of the hotel for the conference.

The hotel needs to know the approximate number of dishes in advance. All participants are therefore kindly asked to decide if they would like to use this possibility by the day of their registration. Only limited number of changes will be possible during the conference.

The price of one lunch will be 15 EUR.

- or to go for lunch to some of a few restaurants which are situated in the vicinity of the Pyramida Hotel.
Due to the limited time for the lunch, lunches directly in the Pyramida Hotel are, however, recommended.

Dinners

- Monday: Welcome party in the Wallenstein Palace Garden
- Buffet during the poster session
- **Conference dinner (Friday)** in the historical room called Rudolf's foundry of the Vikarka restaurant at the Prague castle
Price: 60 EUR per person - tickets for this dinner will be available during the registration
- During free evenings participants can go for the dinner to various places: Koppernik restaurant on the ground floor of the Pyramida Hotel, restaurants in the vicinity of the Prague Castle or in the center of Prague