

To: Natasha Timofeyuk  
Chair of the European Research Committee  
on Few-Body Problems in Physics

Conference proposal:

## 26th European Conference on Few-Body Problems in Physics (EFB26)

Prague, Czech Republic, July–August 2026



### Venue and host institutions

The EFB26 conference will take place in Prague in 2026, one week in the period July–August. It will be hosted by the Nuclear Physics Institute (ÚJF) of the Czech Academy of Sciences (CAS); the Faculty of Mathematics and Physics (MFF), Charles University (CUNI); and the Heyrovský Institute of Physical Chemistry (JHI), CAS.

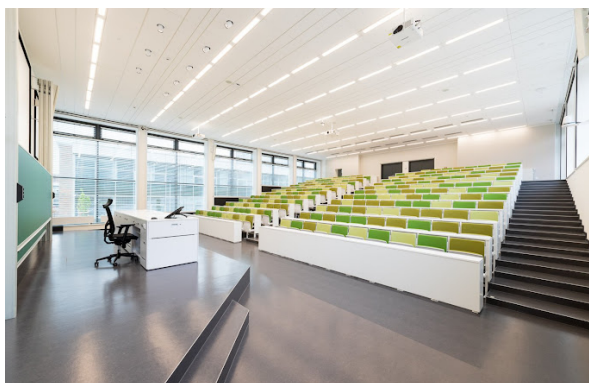
**The Czech Academy of Sciences** is the leading non-university research institution in the Czech Republic. Its tradition goes back to the Royal Bohemian Society of Sciences founded in 1784. The Academy conducts research in a broad spectrum of natural, technical, and social sciences and humanities. The Nuclear Physics Institute performs research in nuclear physics, experimental as well as theoretical. The Heyrovský Institute of Physical Chemistry promotes the scientific legacy of the Nobel laureate, Jaroslav Heyrovský, in a number of fields related to physical chemistry, including atomic, molecular and optical physics.

**Charles University** (Latin: Universitas Carolina) is the largest university in the Czech Republic, listed amongst the top 2 % of universities in the world. Being founded in 1348, it is one of the oldest universities in Europe in continuous operation. The Faculty of Mathematics and Physics carries out research and training in physics, mathematics and computer science.

**Prague** with its rich history and stunning architecture is one of the world's most popular tourist destinations. It was rated the 7th in the world ICCA Destination Performance Index measuring performance of conference tourism in 2021. The history of science in Prague has been shaped by such outstanding personalities like Tycho Brahe, Johannes Kepler, Marcus Marci, Bernard Bolzano, Christian Doppler, Ernst Mach, Albert Einstein, Jaroslav Heyrovský.

**Conference venue** The LOC is currently considering two options for the conference site:

- Faculty of Mathematics and Physics, Charles University (Troja Campus) – less expensive and affordable without other sponsors thanks to expected support of the faculty (special rates on lecture halls); farther from the city center
- Congress center “Masarykova Kolej” – more expensive but provides all services including lunches and accommodation in approx. 100 rooms in one building; better accessible, Prague Castle is in walking distance



Troja Campus



Masarykova Kolej

## Local Organizing Committee

The conference will be organized by scientists exploring few-body phenomena in diverse fields of physics and chemistry. The local organizing committee will include:

- |                                |                      |
|--------------------------------|----------------------|
| ■ Nina Shevchenko, chair (ÚJF) | ■ Daniel Gazda (ÚJF) |
| ■ Martin Čížek (MFF)           | ■ Karel Houfek (MFF) |
| ■ Zdeněk Doležal (MFF)         | ■ Jiří Mareš (ÚJF)   |
| ■ Tomáš Dytrych (ÚJF)          | ■ Zdeněk Mašín (MFF) |
| ■ Juraj Fedor (JHI)            |                      |

The members of LOC have ample experience with organizing various scientific conferences, workshops and schools, such as: ICHEP (2020, 2024), HYP 2022, IMAMPC 2022, AttoChem Prague 2022, Mesons & Light Nuclei (1998, 2001), 2nd Conf. Cost Action Multi-Chem 2023, EMMI Workshop Trieste 2023, DEA workshop 2018, several ECT\* workshops in Trento, more than 30 years of Indian-Summer School of Physics.

## **International Advisory Committee and time schedule**

The members of IAC will be selected from the lists of advisors from past EFB conferences. New members could be added after consultation with the European Few-Body Research Committee to ensure that all areas of few-body research are covered.

The IAC will be established in summer 2024, when the members will be asked to suggest invited speakers. The first announcement of the EFB26 conference will be done in autumn 2024, the web page should be already available at that time.

## **Topics**

The following topics will be covered at the conference:

- Nuclei and hypernuclei
- Hadron physics
- Electroweak processes
- Nuclear astrophysics
- Cold atoms and quantum gases
- Atoms and molecules
- Few-body methods
- Few-body aspects of many-body systems

## **Scientific program**

The conference will maintain the traditional structure of few-body conferences lasting 5 days, from Monday to Friday. We will leave Wednesday afternoon for excursions and/or discussions. There will be plenary sessions in the mornings and parallel sessions in the afternoons. There will be about 30 plenary talks lasting 30 minutes each, including the talks of the Young Researcher Award winners. Depending on the total number of participants, there will be either two or three parallel sessions. There will be a poster session as well. We also plan to host a public lecture of general interest for participants and the public on a topic related to the conference theme.

## **Proceedings**

At the moment, we plan to publish the EFB26 proceedings online or to adopt the scheme of the EFB25 conference, namely to publish oral contributions and selected posters in a special issue of the journal Few-Body Systems if possible. We intend to discuss this

issue with the members of IAC since the proceedings costs could increase the fee by approx. 50 EUR.

## Social program

Social program will include a welcome reception, conference dinner, Prague city center sightseeing and excursions to experimental laboratories.

## Budget, registration fee

We assume 150 participants, including 30 students, in estimating the conference fee. We also took into account promised financial contribution from ÚJF. We intend to apply for a NUPECC support. Of course, we will make efforts to find other sponsors in order to reduce the fee and support young participants in particular.

**The registration fee** will include conference kit, coffee breaks, lunches, welcome reception, conference dinner, excursions, and possibly proceedings. It will be also used to cover the costs of the conference center including audio-visual equipment, and the costs of the public lecture. Lunches will be arranged directly at the conference site or in walking distance.

We will have an early-bird registration fee and reduced fee for students. No on-line participants are planned. The fee for accompanying persons will include welcome reception, conference dinner, public lecture, and excursions. We intend to keep the fees at the level of the EFB25 conference:

	Price in EUR
Early-bird fee	500
Full fee	550
Early-bird student fee	350
Full student fee	400
Accompanying person fee	100

## Accommodation

Accommodation will not be included in the registration fee and must be organized by the participants. Prague offers many possibilities for accommodation which can be found using usual booking portals.

We intend to arrange accommodation for the EFB26 participants at reduced rates in selected hotels during the time of the conference. The typical current costs per night in 3-/4-star hotels are about 75–110 EUR.

**For students** we plan to arrange inexpensive accommodation at nearby dormitories.

## Travel

Due to its location in the heart of Europe, Prague is easily accessible by plane, train, bus or car. Prague has an extensive public transport network that is rated as one of the best and most reliable in Europe.

## Other information

**Academic and Medical Conference Agency (AMCA)** Services of AMCA will be used for registration, collection of the conference fee, editing and printing of the book of abstract, catering, social dinner.

**Visa requirements** Czech Republic does not require visas from EU/EEA citizens for stays of any duration or for any purpose. Citizens of several non-Schengen countries do not need a visa for non-profit stays of up to 90 days. However, citizens of some other countries might require a visa to enter the Czech Republic (see [www.mzv.cz](http://www.mzv.cz)).

**Weather** The Czech Republic has a temperate climate, situated in the transition zone between the oceanic and continental climate types, with warm summers. July and August are the warmest months of the year. On average, summer day temperatures are about 20 – 30 °C (70 – 90 °F). Occasional showers and thunderstorms can be expected.