



The 18th CRYOGENICS
IIR International Conference & Exhibition
7 – 11 April, 2025
Prague, Czech Republic



LAST ANNOUNCEMENT

CONFERENCE PARTNERS & SPONSORS



VENUE

Congress [OLYMPIK Hotel \(Tristar Hotel\)](#)

U Sluncové 14
186 76 Prague 8
Czech Republic

[See the map](#)

ON-SITE REGISTRATION DESK

The registration desk is located on the ground floor.

Monday	16:00 - 19:00
Tuesday	08:00 - 18:00
Wednesday	08:00 - 19:00
Thursday	08:00 - 16:00

PAYMENTS & INVOICES

Participants whose payment has not been received or cannot be identified will be notified by e-mail before the conference begins.

Those who are not contacted can consider their registration confirmed.

Final tax invoices will be sent via e-mail after the conference ends.

NAME BADGES

Please wear your name badge at all times during the conference.

Your badge serves as your entry pass to the lecture hall, exhibition, welcome party, coffee breaks, lunches, and to the conference dinner.

INTERNET ACCESS

WiFi: OLYMPIK KONGRES | Password: olympkon

COFFEE & LUNCHES

Coffee and light refreshments will be available in the exhibition area. Coffee, tea, and water will be provided throughout the day.

Lunches, included in the registration fee, will be served buffet-style at the hotel restaurant on the ground floor. Each lunch includes one drink. Any additional beverages (such as wine or beer) must be paid for separately by participants.

PRAGUE PUBLIC TRANSPORTATION

Each participant will receive a **conference travel ticket** for Prague's public transportation.

Validity: from Tuesday morning until Friday at midnight.

It will be necessary to **write on the ticket the name of the conference (CRYOGENICS 2025) and the first day of validity April 8, 2025**. The expiry date (April 11, 2025) will already be marked.

The ticket is not valid without these details.

The conference ticket serves as a transferable ticket within the city of Prague and allows you to use Prague's buses, trams, and metro in zones P and O, including zone B, except for trains included in the PID system and the AE (Airport Express) line.

WELCOME PARTY

All registered participants are invited to the Welcome Get-Together Snack & Drink.

- Monday, 7 April 2025 | 20:00 – 22:00.
- Halls Athena & Afrodita, [Olympik Hotel](#) – the high building just a 2-minute walk from the conference venue.

CONFERENCE DINNER

All registered participants are also invited to the Conference Dinner.

- Thursday, 10 April 2025 | 19:30 – 22:30
- [Café & Restaurant Slavia](#) (Národní Street 1, Prague 1 – opposite the National Theatre).
- Don't forget your name badge!

TECHNICAL EXCURSIONS

Advance registration required!

Facility of Helium Liquefier System & Low Temperature Physics Labs

09:00 | Departure from Olympik Hotel

12:00 | Expected return

Cryochamber 'Kryocentrum Modřany'

10:30 | Departure from Olympik Hotel

13:30 | Expected return.

Bring cotton shorts, socks, and a T-shirt if you can try cryotherapy.

ONLINE CONFERENCE MATERIALS

All registered participants will find the Conference Materials under the SIGN IN tab on the conference webpage. Once all details are ready, the access password will be sent shortly before the event begins.

Available documents include abstracts, conference proceedings, extended abstracts, presentations, and the list of participants.

EXHIBITION

The list of all registered exhibitors is available on the conference website.

All exhibitors have already received organizational details by email.

If not, please contact us.

INFORMATION FOR SPEAKERS

All speakers should upload their presentations on the lecture room computer before the first morning session begins—no later than during the lunch or coffee break. A lecture hall assistant will help with this procedure.

For a smooth programme schedule and to avoid delays from switching computers, please provide your presentation on a USB memory stick. CRYOGENICS 2025 does not permit the use of speakers' own laptops.

Only Microsoft PowerPoint presentations in 16:9 format are accepted.

When it is your turn, proceed directly to the podium once the previous speaker has finished and answered questions. The session chair will introduce you and prompt you to begin. Each presenter is allotted **15 minutes for a lecture and 3 minutes for discussion** (18 minutes total, plus an additional 2 minutes for transitioning between speakers).

A discussion will follow each lecture immediately, and a common discussion can take place after all papers in the session have been presented. Therefore, all speakers are asked to stay for the entire session.

POSTER PRESENTATIONS

A special poster session is on Wednesday late afternoon.

All authors are asked to display their poster presentations within the whole conference time, from Tuesday till Thursday.

Put up your poster on Monday or Tuesday after your on-site registration, and take it down on Thursday after the closing ceremony. Posters left on display will be removed by staff, and disposed.

Recommended format: **A0 (841 x 1189 mm, portrait)**.

FOR AUTHORS WHOSE CONTRIBUTION WILL NOT BE PUBLISHED IN THE PROCEEDINGS

All of these authors have already been contacted by email, but let us remind you.

To support the quality of the conference and facilitate meaningful knowledge exchange, we kindly ask all authors who have chosen not to publish their manuscript in the conference proceedings to submit one of the following materials before the conference begins:

- **An extended abstract**
- **or a full / simplified version of your PPT presentation** (lecture/poster), submitted in PDF format

Please complete your submission **by the last week before the conference (before April 4, 2025!)**.

POSTER COMPETITION

The programme committee members will evaluate the poster presentations, and all participants are welcome to do so as well.

Each participant has received 3 evaluation stickers in the conference package.

Stickers can be assigned to 1–3 posters of your choice.

Three best poster presentations will be awarded during the closing ceremony.

CONTACT

For any further questions, feel free to contact us.

Romana Kočová | ICCEX, Conference Office | romana@icceex.cz

PROGRAMME AT A GLANCE

MONDAY - April 7, 2025

- 14:00 - 19:00 | Exhibition Installation
- 16:00 - 19:00 | Registration
- 20:00 - 22:00 | Welcome Get-together Snack & Drink

TUESDAY - April 8, 2025

- 08:00 - 09:00 | Last Minute Registration
- 09:00 - 09:30 | **Opening Ceremony**
- A1 -Cryogenics in Physics, Instrumentation and Labs**
- 09:30 - 10:30 | I - Cryogenics in Particle Physics**
- 10:30 - 10:55 | Coffee Break
- 10:55 - 11:55 | II - Superconductivity and Magnets**
- 11:55 - 12:45 | III - Cryogenics for Quantum Technologies**
- 12:45 - 13:45 | Lunch
- 13:45 - 14:25 | IV - Cryogenics in Microscopy**
- 14:25 - 15:25 | V - Cryocoolers**
- 15:25 - 15:40 | Coffee Break
- 15:40 - 17:20 | VI - Cryostats & Thermal properties**
- 17:20 - 17:50 | **Commercial Presentations**

WEDNESDAY - April 9, 2025

- A2 -Liquefied Gases in Clean Fuel Industry and Applications**
- 08:30 - 10:30 | VII - Hydrogen Liquefaction**
- 10:10 - 10:25 | Coffee Break
- 10:25 - 11:05 | VII - Hydrogen Liquefaction continues**
- 11:05 - 12:25 | VIII - Liquid Hydrogen Storage and Transportation**
- 12:25 - 13:30 | Lunch
- 13:30 - 14:50 | IX - Insulation of Cryogenics Storage Tanks**
- 15:10 - 15:25 | Coffee Break
- 15:25 - 16:05 | X - Cryogenics of Cleaner Fuel Systems**
- 16:05 - 17:05 | XI - Rare Gases**
- 17:05 - 17:35 | Commercial Presentations**
- 17:35 - 17:40 | Break
- 17:40 - 19:30 | **Poster Session**

THURSDAY - April 10, 2025

- C1 -Cryogenics in Biology, Medicine and Health**
- 08:20 - 09:20 | XII - Cell Cryopreservation in Small Volumes & Plant Cryobiology**
- 09:20 - 09:25 | Short Break
- 09:25 - 10:05 | XIII - Cell Cryopreservation in Large Volumes**
- 10:05 - 10:20 | Coffee Break
- 10:20 - 12:20 | XIV - Cryopreservation of Tissues and Organs**
- 12:20 - 13:20 | Lunch
- 13:20 - 15:00 | XV - Cryogenic Electron Microscopy**
- 15:00 - 15:15 | Coffee Break
- 15:15 - 15:55 | XVI - Cryotherapy**
- 16:05 - 16:25 | **Closing Ceremony**
- 16:25 - 17:30 | IIR Commission Members Meeting (on invitation)
- 19:30 - 22:30 | **Conference Dinner**