



The 17th CRYOGENICS IIR International Conference & Exhibition

April 25 – 28, 2023
Dresden, Germany



LAST ANNOUNCEMENT

Conference Partners & Sponsors



Conference Venue

Dorint Hotel
Grunauer Strasse 15, 01069 Dresden, Germany
<https://hotel-dresden.dorint.com>

On-site Registration

You can find the registration desk on the first floor.

Tuesday 12:30 - 18:30
Wednesday 08:30 - 17:30
Thursday 08:30 - 15:30

You don't need any registration number for your on-site registration.

In case we have not received payment from a participant before the beginning of the conference, they will be notified by email during the week of 17.4.2023 at the latest.

Only cash payment is possible on site.

Name Badges

The badge should be worn throughout the conference. The badge serves as an admission pass to all lectures, the exhibition, the welcome coffee, coffee breaks and lunches, the dinner party, and technical excursions included in the registration fee.

Coffee & Lunches

Coffee and small refreshment will be served in the foyer in front of the lecture hall. Coffee, tea, and soft drinks will be available throughout the day.

Lunches are also included in the registration fee and will be served at the Dorint hotel restaurant "Die Galerie" on the first floor. Water is available on the tables, juice is on request, all other drinks (wine, beer,...) should be paid by participants themselves.

Local Transportation in Dresden

If you want to use public transport in the city of Dresden you need a valid tram or bus ticket for every journey. For the most recent information on Dresden transportation system visit the official web page <https://www.dvb.de>.

Get-together Welcome Snack

Tuesday, April 25, 2023 / 13:00 – 14:00
Dorint hotel – in the registration area.

Dinner Party

Wednesday, April 26, 2023 / 19:00 – 21:30
Dorint hotel – Restaurant "Die Galerie".

Technical Excursion – ILK Dresden

Friday, April 28, 2019
09:00 – 12:00

Transport

A bus transport will be provided for interested participants.

The meeting point is in front of the hotel, and the departure is at 08:45 in the morning.

Participants who will not have a seat on the bus are kindly asked to take the tram or their own cars to ILK Dresden.

Sign IN

You can see the link SIGN IN on the web page.

These documents will be available there:

- The conference proceedings.
- The extended abstracts of those authors who decided not to present full papers in the conference proceedings.
- The presentations of those authors who decided to provide them.
- The list of participants.

!!! The access password will be sent just before the beginning of the conference.

Exhibitor

The Cryogenics Exhibition will be placed in the Lohengrin Hall.

Instructions for exhibitors

You can find all necessary information [here](#).

Please let inform the conference office if you are going to send your exhibits in advance to the hotel, we will inform our contact person about it.

Exhibition Hours

Tuesday: 14:00 – 18:00

Wednesday: 09:00 – 17:30

Thursday: 09:00 – 15:00

(Updated on April 11, 2023)

Auguste Cryogenics Germany GmbH

Mildstedt, Germany
www.augustecryogenics.com

Institut für Luft- und Kältetechnik gemeinnützige Gesellschaft mbH

Dresden, Germany
www.ilkdresden.de

Beyond Gravity Austria GmbH

Wien, Austria
www.beyondgravity.com

Leybold Dresden GmbH

Dresden, Germany
www.leybold.com

Chart Ferox, a.s.

Děčín, Czech Republic
www.chartindustries.com

PBS Velká Bíteš, a.s.

Velká Bíteš, Czech Republic
www.pbs.cz

Cryotherm GmbH & Co. KG

Kirchen/Sieg, Germany
www.cryotherm.de

Refolution Industriekälte GmbH

Karlsruhe, Germany
www.refolution.de

CRYOVAC Gesellschaft für Tiefemperaturtechnik mbH & Co. KG

Troisdorf, Germany
www.cryovac.de

Stöhr Armaturen GmbH & Co.KG

Königsbrunn, Germany
www.stoehr-valves.de

HEROSE GmbH

Bad Oldesloe, Germany
www.herose.com

Sumitomo (SHI) Cryogenics of Europe GmbH

Darmstadt, Germany
www.shicryogenics.com

Instructions for Authors

Lectures

- The official language is English. No translation is provided.
- All speakers should upload their presentations on a computer in the lecture room before the start of the first morning session, during the lunch break or during the coffee break at the latest.
- Contact the helpers/assistants in the lecture hall and give them your presentation well in advance of your time.
- Also, if you want to check your presentation before your lecture, don't hesitate to contact conference assistants in the lecture hall, they are ready to help you.
- Please use an USB memory stick to provide your presentation. The conference doesn't allow the use of speakers' own laptops for their presentations.
- CRYOGENICS 2023 accepts only presentation material in MS PowerPoint format.
- All speakers are requested to register in time to receive their badges and other conference materials.

Each presenter has 15 minutes for his/her lecture and 3 minutes for a discussion. (18 minutes for each presentation + 2 minutes for changing presenters).

!!! Due to software compatibility and internet connection of the laptop in the lecture hall please avoid to use any external links during your presentation (link to a web page, Youtube,...)

There will be discussion immediately after the lectures; also a common discussion can take place when all papers scheduled for the session have been presented. All presenters are thus requested to remain for the entire session.

When it is time for your lecture, go to the podium immediately when the previous speaker has finished the presentation and answered questions. The session chair will introduce your lecture and ask you to start your presentation.

Please start your presentation considering the following:

- Start immediately on the topic and avoid another introduction given by yourself.
- Pace your talk to end at the scheduled ending time.
- Please observe the time allocated for your presentation and discussion.
- Please follow instructions of the session chairman.
- During the time for discussion, listen carefully to the questions from the audience and answer them briefly. If you cannot answer the questions briefly, ask for a private discussion after the session.

Publication of Presentations on the Web Page

We kindly ask all presenting authors to send us their Power Point presentation after it has been presented. This is of course not mandatory, but welcome for participants.

You can shorten the presentation for publication or leave it as you presented. This is entirely up to you.

Convert it from PPTx format to PDF and submit it via the web page (the link [Instructions for Authors](#)).

The presentation will not be posted publicly, but will only be accessible to registered participants who will be given an access password.

Poster Presentations

The special poster session is allocated in the programme on Wednesday late afternoon.

All authors are asked to display their poster presentations within the whole conference time, from Tuesday till Thursday. Please display your presentations on Tuesday as soon as possible after your registration on site, and take your posters down from poster boards on Thursday after the closing ceremony at the latest.

Posters that are not dismantled will be removed by staff and discarded.

Please note, that it **is not possible to print out your poster on site at the hotel.**

A0 format (841 x 1189 mm) is recommended. Pins will be available on site.

Programme at a Glance

Tuesday, April 25, 2023

The [detailed programme](#) is available on the web page.

09:00 – 13:00	Exhibition Installation
12:30	Registration Starts
13:00 – 14:00	Welcome Get-together Snack
14:00 – 14:20	Opening Ceremony
14:20 – 14:40	Invited Lecture
14:40 – 15:40	Cryogenics in Particle Physics
15:40	Coffee Break
16:05 – 17:35	Cryogenics in Particle Physics Cryogenics in Fusion Superconductivity
17:25	Short Break
18:35 – 18:15	Very Low Temperatures

Wednesday, April 26, 2023

08:30	Registration Desk Available
09:00 – 10:00	Thermal Insulation Materials at Low Temperatures
10:00	Coffee Break
10:30 – 12:10	Material at Low Temperatures Cryocoolers
12:10	Lunch
13:45 – 15:25	Liquid Helium CO₂ Sequestration Liquefaction of Natural Gas (LNG)
15:25	Coffee Break
15:55 – 16:55	Cryogenic Fuels Liquid Hydrogen
16:55 – 17:45	Poster Session
19:00 – 21:30	Dinner Party

Thursday, April 27, 2023

08:30	Registration Desk Available
09:00 – 10:20	Liquid Hydrogen Storage and Distribution of Cryogenics Gases
10:20	Coffee Break
10:45 – 12:25	Cryobiology Cryotherapy
12:25	Lunch
13:45 – 14:45	Cryotherapy Rare Gases
14:50	Closing Ceremony
15:05 – 15:30	Good-Bye Coffee
15:00 – 18:00	Exhibition Dismantling

Friday, April 28, 2023

09:00 – 12:00	ILK Technical Excursion
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Conference Organization



ICCEX s.r.o.
Praha
Czech Republic

Romana Kočová
romana@iccecx.cz
www.cryogenics-conference.eu

Don't hesitate to contact us if necessary!