



FIRST ANNOUNCEMENT

The twelfth conference **CRYOGENICS 2012** (The Technology of Low Temperatures) continues in the series of conferences held every two years. The conference will deal with problems of the equipment and technologies where temperatures below 120 K (-153°C) are achieved, as well as with other devices and technologies related to the topic. Cryogenics 2012 is a joint Conference of IIR Commissions A1 (Cryophysics, cryoengineering), A2 (Liquefaction and separation of gases) and C1 (Cryobiology, cryomedicine).

On behalf of the Organizing committee, we are delighted to welcome you to Dresden for the 12th Cryogenics, the IIR International Conference.

Conference Site

Dresden is the capital city of the Free State of Saxony in Germany. It is situated in a valley on the River Elbe. Dresden has a long history as the capital and the royal residence for the Electors and Kings of Saxony, who for centuries furnished the city with cultural and artistic splendour. The city was completely destroyed by the controversial Allied aerial bombing towards the end of the World War II. The impact of the bombing and 40 years of urban development during the East German socialist era have considerably changed the face of the city. With the beginning of the 80th some restoration work has helped to reconstruct parts of the historic inner city, including the Katholische Hofkirche, the Semperoper and the Dresdner Frauenkirche. Since the German reunification in 1990, Dresden has regained importance as one of the cultural, educational, political and economic centres of Germany.



Conference Venue

Dorint Hotel

Grunauer Strasse 14

01069 Dresden

www.dorint.com/dresden

The 4-star Dorint Hotel Dresden is not only city hotel but also an exclusive conference and business hotel of a very high standard. The hotel is located very close to the reconstructed Frauenkirche church, the world famous Semperoper operahouse and other historical places.



Topics

- **Very Low Temperatures and their Applications**
- **Superconductivity and its Applications**
- **Cryocoolers and their Applications**
- **Cryogenics in Particle Physics / Space Cryogenics**
- **Cryomedicine, Therapy and Technology**
- **Cryobiology, Preservation and Technology**
- **Liquefaction and Separation of Industrial Gases**
- **Liquefied Natural Gas**
- **Cryogenic Energy Storage and Cryogenic Fuels**
- **Industrial Applications of Cryogenic Gases**

**Call for Abstracts
Deadline: January 31, 2012**

Official conference language is English. Abstract guidelines incl. a template and more details are available on the conference web page.

Important Dates

Abstract submission deadline	January 31, 2012
Abstract acceptance notification	March 15, 2012
Full text submission deadline	May 15, 2012
Full papers review	June 15, 2012
Early bird registration & payments	June 15, 2012
Final papers (corrected after reviews)	July 15, 2012



Programme at a Glance

	Monday	Tuesday	Wednesday	Thursday	Friday
morning		Opening Sessions I - II	Sessions V VI Poster short intro	Sessions VIII - IX	Technical Excursions
afternoon	Registration	Sessions III - IV	Session VII Poster Sess. Business Meetings	Sessions - XI Closing Ceremony	
	Welcome Party			Conference Dinner	

Sponsoring a session, activity or needed items at the Cryogenics 2012 helps promote your company or laboratory, while helping to offset cost for this conference. See the web page for more information.

Conference Dinner sponsored by



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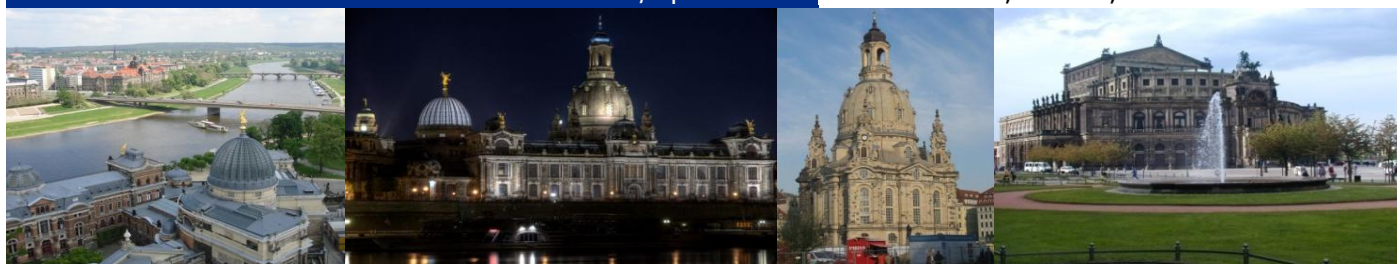
KRYOTECHNIK

Fees (preliminary estimate)

Registration fees	550 - 700 EUR
Commercial presentation	500 - 600 EUR
Exhibition area	250 - 300 EUR /sq.m.

Standard registration fee will include:

- conference materials, 1 technical excursion
- welcome party, refreshment during coffee breaks, lunches, conference dinner



Exhibition

An Exhibition will be held concurrently with the conference. Thanks to exhibitors from all over the world, attendees will have a complete overview of new findings in the domain of Cryogenics. You can find more information incl. a registration form and a plan at the web page.

Committees

The International Conference Committee

- Alexey M. Arkharov, Russia
- John Campbell, USA
- Maciej Chorowski, Poland - Pres. Com. A2, IIR
- Václav Chrz, Czech Republic
- Didier Coulomb, France - Dir. IIR
- Alexander Feher, Slovakia
- Jacques Guilpart, France - Head Section C, IIR
- Christoph Haberstroh, Germany
- Ralf Herzog, Germany - Pres. Comm. A1, IIR
- Zdenek Kaiser, Czech Republic
- Mohammad Kalbassi, United Kingdom
- Jürgen Klier, Germany
- Philippe Lebrun, France - Head Section A, IIR
- Stanislav Šafrata, Czech Republic
- Ralph Scurlock, chairman, United Kingdom
- Marija S. Todorović, Serbia - Pres. Com. C1, IIR

The Organizing & Programme Committee

- Václav Chrz (chairman), Czech Republic
- Christoph Haberstroh, Germany
- Ralf Herzog (vice-chairman), Germany
- Zdeněk Kaiser, Czech Republic
- Jürgen Klier, Germany
- Tomáš Králík, Czech Republic
- Radovan Kundera, Czech Republic
- Martin Lánský, Czech Republic
- Zdeněk Machala, Czech Republic
- Pavel Měříčka, Czech Republic
- Věra Musilová, Czech Republic
- Stanislav Šafrata, vice-chairman, Czech Republic
- Gabriele Spörl, Secretary, Germany
- Pavel Schustr, Czech Republic
- Pavel Urban, Czech Republic
- Martin Vinš, Czech Republic
- Dalibor Červinka, Icaris, Czech Republic
- Ladislav Červinka, Icaris, Czech Republic
- Romana Kočová, Icaris, Czech Republic

Conference Services

- **Registration**
- **Accommodation**
- **Exhibition**
- **Payments**



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