

PRESS RELEASE

October 2016

Chillventa 2016: bigger than ever

- **Record-breaking display area**
- **Strong international presence**
- **Chillventa CONGRESS and forums: professional expertise at its finest**
- **Chillventa AWARD makes its debut**
- **Hackl Schorsch brings virtual luge challenge to Chillventa**

Chillventa 2016 is bigger than ever, with a 13% increase in the size of the display area. From 11 to 13 October 2016, on what will be its fifth appearance, Chillventa will once again turn Exhibition Centre Nuremberg into the world's biggest and most important international gathering for the refrigeration, AC, ventilation and heat pump sector. As always, the Chillventa CONGRESS was held the day before the trade fair. As in previous years, the conference is quite impressive with its high-calibre programme and top class speakers from all over the world.

"The Chillventa trade fair continues its impressive success story and will once again showcase the best and "coolest" aspects of the industry. Display area has again grown substantially, up 13% on the previous event, to reach an all-time high. Around 1,000 exhibiting companies featuring a large international contingent will present their products to the usual high standard. This reflects the huge commitment and loyalty to Chillventa on the part of the international refrigeration, AC, ventilation and heat pump community. This year we again expect to welcome more than 30,000 German and international trade visitors from all over the world who see Chillventa as an outstanding information and communication platform that provides solutions to their technical problems and a practical source of inspiration. Yesterday's Chillventa CONGRESS already produced the first highlight of the event and the issues it raised will continue to be explored at the highest professional level in the free forums taking place until Thursday," explains Richard Krowoza Member of the Management Board, NürnbergMesse.

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Chillventa connects the world: strong international presence

Chillventa, along with the Chillventa CONGRESS and forums, has become one of the most international events to be held at Exhibition Centre Nuremberg. In recent years there has been an increasing number of international exhibitors and visitors. This underpins the event's position as the world's leading trade fair for refrigeration with the segments air conditioning, ventilation and heat pump technology. The proportion of international exhibitors is more than 67% and once again, we are expecting more than 55% of visitors to come from other countries. Chillventa is now not just the platform where trade visitors and exhibiting companies meet and share knowledge, it is also a drawcard for all the major industry associations as well as German and international journalists. "Every two years, the refrigeration, AC, ventilation and heat pump community flocks to Chillventa to nurture and expand their networks and do business. Chillventa is an event for experts by experts with a clear thematic focus, connecting experts at home and abroad," says Daniela Heinkel, Exhibition Director Chillventa.

Focus topics at Chillventa and Chillventa CONGRESS

The comprehensive range of products, precisely tailored to the needs of the market participants, offers an excellent overview of the industry with components, systems and applications for refrigeration, air conditioning, ventilation and heat pumps. This year, the focus of both the trade fair, Chillventa CONGRESS and forums will be on issues like current climate targets, eco-design, efficiency through controls, innovation in heat transfer, pushing the limits of refrigeration technology, and air conditioning of data centres. Refrigerants will also be an important topic of discussion.

As well as innovations at the exhibitor stands, there will once again be the usual exciting range of special presentations on topics like energy-efficient computing centres, heat pumps for industrial and commercial applications and energy audits for AC and ventilation systems.

By professionals for professionals: specialist forums offer first hand expertise

In the three forums, renowned presenters will hold more than 120 talks on cutting-edge topics. The latest product developments and innovative solutions for energy efficiency and energy saving will be showcased in hall 9 (applications, training and codes of practice), hall 7A (refrigeration technology) and hall 4A (AC, ventilation and heat pumps).

The heat pump – a recurring focus area at Chillventa 2016

At Chillventa, trade visitors can become acquainted with the energy environment of the future: whenever and wherever heating and cooling are required simultaneously, hybrid cooling or heat pump systems used from the very outset offer a highly efficient and sustainable solution. The special show in hall 4A focuses on these hybrid systems and allows trade visitors to get an in-depth look at the wide range of applications for the heat pump in a 3D visualisation of a virtual city.

Special presentation on data centres goes into its second round

Energy-efficient data centres call for sustainable air conditioning solutions. The steadily growing volumes of data, increased energy demand and resulting very high energy costs represent major challenges for data centre operators.

Chillventa uses the special presentations to highlight innovative solutions through presentations of products and services by renowned companies. As well as designing new data centres, the efficient and cost-saving retrofitting of existing data centres is also playing a role. The topic of data centres that was explored by the Chillventa CONGRESS on the day before the fair was complemented by the special product presentations.

Training circuit for energy audits of AC and ventilation systems

The training circuit allows trade fair visitors to learn about the manual tasks necessary to perform audits of air conditioning and ventilation systems. Temperatures, volumetric flows, ambient air qualities and power consumption are measured and the system's mechanical and energy status is evaluated on an actual system. The practical aspects of energy audits for AC and ventilation systems to §12 EnEV are not very well known. As a result of the amendment of the EnEV, this auditing process has now become a general obligation in conjunction with DIN SPEC 15240, which remains applicable.

The Chillventa AWARD – expert team performance acknowledged

The Chillventa AWARD will be presented for the first time at Chillventa 2016. It recognises expert teams (planners, system engineers, clients/operators) that through exemplary collaboration over and beyond technical standards have realised a project that is highly impressive in respect of functionality, energy consumption and technical innovations. For more information about the award-winning projects and teams please go to: www.chillventa.de/news

Luge world champion and Olympic medallist Georg Hackl at Chillventa

Georg Hackl, better known as Hackl Schorsch, is coming to Chillventa. For 18 years he was one of the world's top luge competitors, a three-time Olympic champion and ten-time world champion, making him one of the most successful lugers of all time. He is an institution, a genuine personality and popular figure, famous not just for his sporting success but also for his commitment to charities. Last but not least, Hackl Schorsch is a craftsman, a qualified fitter with a reputation as a tinkerer who spends all his spare time on improvements to his luge. His successes are proof of how important it is to understand your craft.

On the third day of the Chillventa trade fair Hackl Schorsch will be available for an autograph session; you can have your photo taken with him and there will also be a virtual luge challenge and a prize draw with attractive prizes. www.chillventa.de/hackl-schorsch

International refrigeration and AC network expands in Russia

With the leading Chillventa trade fair and European Heat Pump Summit in Nuremberg, ACREX India and the European Pavilion powered by Chillventa at the China Refrigeration show, NürnbergMesse has established an impressive range of events in recent years.

And the portfolio of events continues to grow. Experts worldwide can look forward to the international refrigeration, AC, ventilation and heat pump network that we are going to continue to expand wherever it makes sense to do so. An ideal example of this is the BevialeMoscow in February 2017, where refrigeration technology will play an important role. The network also includes ACREX in India and the European Pavilion at the China Refrigeration Show. Because here too, our motto holds: Chillventa Connecting Experts," reveals Alexander Stein, Executive Director Chillventa, NürnbergMesse. For more information please go to: www.chillventa.de

For more information about Chillventa and the industry please visit our newly established Chillventa Newsroom: chillventa.de/news

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