

# Press Release

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## Quantum Effects set to launch in 2023

A trade fair and conference for quantum technologies on 10 and 11 October 2023 /  
With Bosch Quantum Sensing as hosting partner

Hailed as "the next big thing", new generation quantum technologies are having a significant impact on industry and promise disruptive innovations. Quantum effects and scientific findings are already being integrated into prototypes, setting the affected industries abuzz with their enormous potential. For instance, quantum sensors that allow measurements that are nearly a thousand times more precise than today's established MEMS sensors will be able to detect neurological diseases earlier. Likewise, quantum computing is a game changer when it comes to discovering new materials and life-saving drugs.

Messe Stuttgart has launched Quantum Effects to promote the development of a European ecosystem and to bridge the gap between science, start-ups and industry. On 10 and 11 October 2023, the trade fair and conference for quantum technologies will focus on four pillars in this field: "Computing and Enabling Technologies", "Software", "Sensors" and "Communication". Quantum Effects is sponsored by the Baden-Württemberg Ministry of Economic Affairs, Labour and Tourism. Hosting partner Bosch Quantum Sensing is also playing a key role in shaping the trade fair and conference.

The internal Bosch start-up was founded at the beginning of 2022 to commercialize quantum sensing products and services, transforming the research results of the past years into market-ready solutions. Dr. Katrin Kobe, CEO of Bosch Quantum Sensing, explains, "We are very pleased to be working with Landesmesse Stuttgart to get such an event off the ground. As a pioneer in commercializing quantum sensing, we are driving this future key topic from Europe. Quantum Effects offers an excellent environment to expand the ecosystem in the field of quantum technologies and to connect relevant market players."

### Conference at the heart of the accompanying programme

By combining an exhibition, conference for science and industry users and the start-up pitch and careers areas, Quantum Effects offers an attractive programme for the trade audience, with highlights such as the forum for presenting exhibitors' showcases and application examples.



Fachmesse + Kongress für  
Quantentechnologien

Trade Fair + Congress for  
Quantum Technologies

Messe Stuttgart  
10. - 11.10.2023

[www.quantum-effects.de](http://www.quantum-effects.de)

Messe Stuttgart



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Geschäftsführer:  
Roland Bleinroth  
Stefan Lohnert

Guido von Vacano, Executive Vice President of Messe Stuttgart: "We have been looking into the potential of quantum technology for some time now. We decided to create a platform for this key technology because we firmly believe that doing so will make a powerful and timely contribution to business development. The international alignment of Quantum Effects as a world-leading event is guaranteed by our network and the fact that our conference is in the perfect location, so close to the airport."

The centrepiece of Quantum Effects is the first-class conference programme, which includes scientific lectures for experts and user presentations for industry, management and politicians. Beyond this core element, the accompanying programme of forums, workshops, networking and career area, start-up pitches, and art installations rounds off the first edition of Quantum Effects.

### **Quantum Effects assembles all the key market players in one place**

The fair's main target attendee groups include representatives of small and medium-sized enterprises, as well as large companies. The trade fair combined with conference is aimed equally at companies that have already initiated quantum technology projects and those that are not yet active in the market, but are interested in building up expertise in this field. Students and academics from universities and academies are also part of the target group, as are political leaders at state, national and EU level.

### **Quantum Effects' partners**

In addition to its hosting partner Bosch Quantum Sensing, Quantum Effects also boasts a number of other partners. As a conference partner, the Quantum Business Network is heavily involved in the centrepiece of the event. With further launch partners from all fields - computing and enabling technologies, software, sensors, and communication - Quantum Effects has already established a strong network of partners.

**Johannes Verst, CEO, Quantum Business Network (QBN):** "With Quantum Effects we finally have Europe's only exhibition covering the entire supply chains of the Quantum Industry from research spin-offs to providers and integrators to end users. Partnering with Quantum Effects, we are excited to provide the QBN Summit, the unique European quantum business conference and platform."

### **Dr Daniel Stadler, Speaker, Quantum technologies at OptecNet Germany:**

"Quantum Effects will provide the urgently needed platform for the presentation of all stakeholders in quantum technologies - enterprises as well as research facilities - with a great international reach."

**Georg Gesek, CTO and Co-Founder, QMware:** "In the debate about the potential of quantum computing, it's key to showcase what's already possible today. Quantum Effects is a great platform to present new industry applications and learn from best practices in the market."

**Markus Pflitsch, CEO and Founder, Terra Quantum:** “Quantum technology is the next paradigm shift in the tech revolution, with quantum computing driving unprecedented innovation across industries. To leverage the full potential, we need to build a vital ecosystem that brings all stakeholders together and promotes and supports innovation.”

**Dr Martin Garbos, Head of Analytics and Sensing, EurA AG:** “At EurA we push quantum towards industry. Join us in this exciting endeavour!”

**Dr Klaus Kerschensteiner, Head of Marketing, Sill Optics GmbH & Co. KG:**  
“Quantum Effects in Stuttgart will provide quantum technologies with the grand stage they deserve.”

[Find all the details about Quantum Effects here.](#)