

27. Weltleitmesse und Kongress
für Komponenten, Systeme und Anwendungen der Photonik
22. bis 27. Juni 2025, Messe München

27th World's Leading Trade Fair and Congress
for Photonics Components, Systems and Applications
June 22–27, 2025, Messe München, Germany

world-of-photonics.com



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Press Release

Laser World of Photonics 2025

From basic research to practical applications – the entire photonics spectrum

Claudia Grzelke
PR Manager
Phone +49 89 949-21498
claudia.grzelke@messe-muenchen.de

- **World-leading trade fair and congress bring together the international photonics industry**
- **New: special area for medical technology**
- **Two Nobel Prize winners speak at the congress**

The latest trends and innovations in photonics will once again be the focus of the next Laser World of Photonics, taking place from June 24 to 27, 2025 at the Munich Exhibition Center. The accompanying Laser World of Photonics Congress will already start on June 22 and bring two Nobel Prize winners to Munich. The two events being held in parallel, World of Quantum and automatica, will also provide exciting added value and a view outside the box.

The next Laser World of Photonics in 2025 will feature a new logo and design that represents the colorful diversity of light. “More than half a year before the trade fair, all the key players in the industry have already confirmed their participation. As usual, LASER will once again be very international, with exhibitors currently from almost 40 countries and regions, as well as 14 international joint stands,” says Exhibition Director Anke Odouli. In a total of five halls with eleven exhibition areas, the trade fair thus covers the entire spectrum of photonic technologies. The Integrated Photonics Area in Hall A2 has been given more space for the addition of a forum area to reflect the growing importance of this branch of photonics.

The MedTecLIVE Healthtech Pavilion, a special joint area of LASER and automatica (Hall A4), will celebrate its premiere in 2025. For the first time, it will

Messe München GmbH
Am Messeseesee 2
D-81829 Munich (München)
Germany
messe-muenchen.de



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bring developers from medical technology manufacturers together with experts in laser technology, automation and robotics. The joint stand is being organized by Messe München in cooperation with MedtecLIVE, Europe's leading trade fair for medical technology, as well as VDMA Health Tech and Bayern Innovativ.

Expert knowledge and young talents

The trade fair's supporting program will also reflect how diverse the fields of application for photonics are. In four forums with practical presentations, in discussion rounds and in direct dialog, for example, during the guided tours or the special show "Photons in Production", it provides expert knowledge on all the applications of the technology. The Innovation Award offers companies and, above all, startups a stage for their innovations. The Career Center provides young talents with information on job prospects and career opportunities in the industry.

Deep insights into photonics research

With Anne L'Huillier and Ferenc Krausz, two Nobel Prize winners in physics will be represented at the World of Photonics Congress 2025. The industry's international scientific elite meets every two years at Europe's largest photonics congress to discuss all aspects of photonics – from the latest research findings to innovative industrial applications. In 2025, it will combine five individual conferences under one roof: The largest is CLEO®/Europe-EQEC, which addresses all facets of optical technologies and photonics in the field of basic research. In addition, there will be four conferences focusing on applied science, namely LiM – Lasers in Manufacturing, Digital Optical Technologies, Optical Metrology and the ECBO – European Conferences on Biomedical Optics.

One ticket – three trade fairs

Two trade fairs taking place in parallel will complement what Laser World of Photonics has to offer and provide added value and new stimulus: While the World of Quantum highlights the application potential of quantum technology, automatica is all about automation and robotics. There are already numerous overlaps between the automation and laser industries, and quantum technology

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holds huge potential especially for industrial applications, for example, through the desired performance of quantum computers. With one trade fair ticket, visitors automatically have access to the other two events.

The next LASER World of PHOTONICS and World of QUANTUM will take place together with automatica from June 24 to 27, 2025, in Munich. The next World of Photonics Congress runs parallelly from June 22 to 27, 2025.

You can find this press release including images for download at the [LASER newsroom](#).

About the LASER World of PHOTONICS

The LASER World of PHOTONICS is the world's leading platform for the laser and photonics industry. Europe's largest World of Photonics Congress is part of the trade fair. The program comprises a number of scientific conferences held by globally leading organizations. In addition, Messe München offers practical presentations on photonics applications ("Application panels"). The LASER World of PHOTONICS has been held every two years since 1973; the next edition will be held from June 24 to 27, 2025, in Munich, the next World of Photonics Congress parallelly from June 22 to 27, 2025 at the ICM - Internationales Congress Center München. LASER World of PHOTONICS will also feature the third World of QUANTUM, the leading platform for the international quantum community.
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About the global network of LASER World of PHOTONICS

The LASER World of PHOTONICS has established an international network. The LASER World of PHOTONICS CHINA and the LASER World of PHOTONICS INDIA are regional leading trade fairs for lasers and optical technologies, and are organized annually in China (Shanghai) and India (switching between Bengaluru, Mumbai and New Delhi) respectively. With the trade fairs in Munich, China and India, Messe München is the world's leading trade fair organizer for lasers and photonics.

About Messe München

As one of the world's leading trade fair organizers, Messe München presents the world of tomorrow at its about 90 trade fairs worldwide. These include twelve of the world's leading trade fairs such as bauma, BAU, IFAT and electronica. Messe München's portfolio comprises trade fairs for capital and consumer goods, as well as for new technologies. Together with its subsidiaries, it organizes trade fairs in China, India, Brazil, South Africa, Turkey, Singapore, Vietnam, Hong Kong, Thailand, and the U.S. With a network of more than 15 affiliated companies and almost 70 representations worldwide, Messe München is active in more than 130 countries. The more than 150 events held annually attract around 50,000 exhibitors and around three million visitors in Germany and abroad.