

Munich, June 5, 2019

## Press Release

### **Nobel Prize winner in physics Gérard Mourou travels to Munich to attend LASER World of PHOTONICS**

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- “Nobel Prize Plenary Talk” on June 24 at 18:00 in the ICM – International Congress Center Munich
- Mourou delivers lecture entitled “A passion for extreme light”
- World’s leading trade fair LASER World of PHOTONICS and World of Photonics Congress from June 23 to 27 at the Munich exhibition site

Gérard Mourou, one of the three Nobel Prize winners in physics 2018, will be speaking at the World of Photonics Congress on June 24 as part of a “Nobel Prize Plenary Talk”. The World of Photonics Congress runs in parallel with the world’s leading trade fair for Photonics, the LASER World of PHOTONICS, and with more than 5000 participants every two years is the magnet for the world’s leading laser researchers.

Together with Arthur Ashkin and Donna Strickland, Mourou was awarded the Nobel Prize in physics 2018 for “groundbreaking discoveries in laser physics”, was the academy’s justification for its award of the prize. Mourou was honored for his method of generating highly intense, ultra-short wave optical impulses. This so-called CPA technique (chirped pulse amplification) paved the way for developing the shortest and most intensive laser impulse, which is used for example in eye operations.

The lecture that Mourou will be delivering at the World of Photonics Congress is entitled “A passion for extreme light”. In it he will be speaking about his research and how it provides ways of shedding light on a number of unresolved questions of fundamental physics, such as the origin of cosmic radiation or understanding black holes.

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**Press Release** | June 5, 2019 | 2/2

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For interviews requests before and after the lecture please contact

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*Press representatives with [accreditation](#) have free access to the World of Photonics Congress; other participants require a regular [Congress ticket](#).*

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***A passion for extreme light***

**Lecture by Prof. Gérard Mourou, Nobel Prize winner in physics 2018**

**June 24, 2019; 18:00 to 19:00**

**ICM International Congress Center Munich / Room 1**

**About 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 will be taking place in parallel with the trade fair. The program comprises a variety of scientific conferences of leading global organizations. Supplementing this Messe München GmbH will be offering practical lectures on the applications of photonics ("Application Panels"). In 2017 the trade fair set an exhibitor record with 1,293 exhibitors from 42 countries. More than 32,000 trade visitors from 90 countries entered the Messe München site. The World of Photonics Congress registered around 3500 participants, with around 3,000 lectures and presentations including poster presentations on offer. The LASER World of PHOTONICS has been organized by Messe München International every two years since 1973; the next event will take place in Munich from June 24–27, 2019, the next World of Photonics Congress will take place in parallel from June 23–27, 2019 in the ICM - International Congress Center Munich.

[www.world-of-photonics.com](http://www.world-of-photonics.com)

**About the LASER World of PHOTONICS global network**

The LASER World of PHOTONICS has developed an international trade fair network. The LASER World of PHOTONICS in Munich is the world's leading laser and photonics trade fair and as the innovation pacemaker is where the global photonics industry gathers every two years. The [LASER World of PHOTONICS CHINA](#) and the [LASER World of PHOTONICS INDIA](#) are leading regional trade fairs for laser and optical technologies and are staged annually in China (Shanghai) and in India (alternating between Bengaluru, Mumbai, Bangalore and New Delhi). With these trade fairs in Munich, China and India, Messe München is the world's leading trade fair organizer for lasers and photonics.

**Messe München**

Messe München is one of the leading exhibition organizers worldwide with more than 50 of its own trade shows for capital goods, consumer goods and new technologies. Every year, a total of over 50,000 exhibitors and around three million visitors take part in more than 200 events at the exhibition center in Munich, at the ICM – Internationales Congress Center München and the MOC Veranstaltungszentrum München as well as abroad. Together with its subsidiary companies, Messe München organizes trade shows in China, India, Brazil, Russia, Turkey, South Africa, Nigeria, Vietnam and Iran. With a network of associated companies in Europe, Asia,

**Press Release** | June 5, 2019 | 3/3

Africa and South America as well as around 70 representations abroad for over 100 countries, Messe München has a global presence.