

<b>Statistics</b>	(2008)	(2010)
Gross floor space (m <sup>2</sup> )	4.000	4.000
Total number of exhibitors	130	134
Foreign exhibitors	17	46
Number of trade visitors	2600	2850
Cycle	every two years	

### Short description

As a platform for introducing forward-looking ideas, technical trends and world's firsts, the event offers trade visitors from research, development and production comprehensive insight into the innovative power of the optical technologies. Research and science are a significant part of the overall concept.

In recent years Laser Optics Berlin has become a successful meeting place of the world's leading decision-makers from the laser optics industry. The heart of the event is the Scientific-Technical Congress, which takes place in parallel. In 2012, the congress will be organized by the Optical Society of America (**OSA**). The following topics will be offered:

### High-Intensity Lasers and High-Field Phenomena (HILAS)

### Quantum Information and Measurement (QIM)

### International Conference on Ultrafast Structural Dynamics (ICUSD)

Another first this year is the fact that **microsys berlin** will also take place in parallel with Laser Optics Berlin. The most important topics of microsys berlin include micro-optics and micro-optical systems.

Berlin/ Brandenburg has developed into one of Germany's most important locations for the optical technology industry. Nowhere in Germany is there such a density of businesses and research institutes in the area of optical technologies as can be found in Berlin-Adlershof; currently there are around 55 companies working in the areas of photonics and optical technologies here. Approximately 660 employees in the Center for Photonics and Optical Technologies generate an annual turnover of ca. 80m. The primary research and production areas are lasers and medical laser technology, optical electronics and technical optics as well as optical, electron beam and X-ray analysis. Many of the businesses located in the technology park here have been able to establish innovative niches and achieve a great deal of success on the international market. Due to the tight interaction of scientific institutes and production, as well as first-class conditions for production and research, the Berlin/Brandenburg region possesses an excellent international network, making Laser Optics Berlin an essential meeting place for international experts.

All in all, this makes Laser Optics Berlin an essential meeting place for international experts.

**Products on display** Lasers, optics, opto-electronics, optical sensors and detectors, optical transmission technology; applications of optical technology, like measurement technology, analysis technology and lighting technology; research and development, and services.

Focal topic of 2012: Micro-optics and micro-optical systems

### Visitor Target Groups

Top managers and business owners, researchers and developers, marketing experts and staff, engineering/technical managers and buyers, production managers and quality control staff, scientists and students, representatives from political institutions, organizations and syndicates; financial experts, investors and distributors; and journalists.

### Organizer

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### Event Partners

TSB Innovationsagentur Berlin GmbH, WISTA MANAGEMENT GMBH, OpTecBB, Max-Born-Institute, Laserverbund Berlin-Brandenburg e.V., Spectaris, Fraunhofer IZM, Berlin's Center for Microsystems Technology