

Press release

Aachen,
September 15, 2009

AKL'10: Brilliant Prospects for the 8th International Laser Technology Congress in Aachen from May 5 to 7, 2010

Laser manufacturers and users from various branches are meeting for the eighth time in the imperial city at the biannual International Laser Technology Congress AKL from May 5 to 7, 2010. The AKL'10 is organized by the Fraunhofer Institute for Laser Technology ILT. Supporting organizations include the European Commission, the Association of German Engineers (VDI), the Arbeitskreis Lasertechnik e.V., the European Laser Institute ELI as well as the following industrial associations: the European Federation of Precision Mechanical and Optical Industries (EUROM), the German Industrial Association for Optical, Medical and Mechatronical Technologies Inc. (SPECTARIS), the German Association of the Automobile Industry (VDA) and the German Association of Machine and Plant Construction (VDMA).

With over 500 participants, around 60 speakers and over 30 exhibitors, the AKL has established itself as the leading forum for applied laser technology in Germany. The international public can expect a wide range of lectures in complete German and English simultaneous translations. From newcomers via system providers all the way to laser users, the AKL'10 will offer something relevant for every target group.

Information, Inspiration and Networking

The technological symposium of the AKL'10 (May 6 to 7, 2010) will inform users and manufacturers about the latest developments and practical experience with laser production processes such as laser welding, cutting, drilling and removal. The conference will also emphasize new laser sources, like ultra-short pulse lasers or the next generation of diode, fiber and solid-state lasers. Within the framework of the sponsor's exhibition, around 30 companies will present

September 15, 2009
Page 2

practical laser-based solutions to the professional public for a whole range of branches from the manufacturing industry. On the Technology Business Day (May 5, 2010), managing directors, marketing officers as well as sales directors will receive an overview of the current status as well as the perspectives of the laser market world-wide. At the seminar "Laser Technology ABC's" (May 5, 2010), experts from laser praxis will offer a structured and praxis-oriented overview to companies with little experience in this area. The EU Innovation Forum "Laser Processing in Aeronautics and Power Generation" (May 5, 2010) is directed at experts from industry and science who work with laser material processing for turbine construction. Within the scope of the event Laser Technology Live (May 7, 2010), the Fraunhofer ILT and around 60 companies of the Application Center of the Fraunhofer ILT will present the latest results from application-oriented research and development.

The climax of the congress will be the presentation of the Innovation Award Laser Technology, endowed with €10,000 on May 5, 2010. It will be awarded by the Arbeitskreis Lasertechnik e.V. and the European Laser Institute ELI. The application documents can be downloaded from www.innovation-award-laser.org. In addition, the AKL'10 will offer laser users and manufacturers the opportunity to network and exchange experience during the entire event.

Caption:

Image 1: Brisk business at the exhibition of the AKL'08.

Source: Fraunhofer ILT.

Image 2: Lecture at the Technological Professional Conference of the AKL'08.

Source: Fraunhofer ILT.

September 15, 2009
Page 3

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