



PRESS RELEASE

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DILAS to Present at the AKL International Laser Technology Congress

Mainz, Germany, May 04, 2010 – Dr. Jens Biesenbach, Chief Technology Officer from DILAS Diodenlaser GmbH, will present a paper on “Diode Lasers From 410nm to 2200nm and their Applications” on Thursday, May 6, at the Laser Technology Conference that is part of AKL 2010 International Laser Technology Congress in Aachen, Germany.

Dr. Biesenbach's paper will focus on the progress within the semiconductor laser technology. Improvements in the process of epitaxial growing and new material combinations result in a wide wavelength spectrum. Extensions to shorter wavelengths down to 410nm (blue) as well as up to 2200nm (IR) for high-power diode laser modules are possible. The achievement of high output powers enables new applications such as plastics welding without additives, photodynamic therapy (PDT) and gated viewing.

In addition, Dr. Biesenbach will talk about integrating new wavelengths into DILAS' well-known diode laser designs as well as about accessories and optional features.

The International Laser Technology Congress will focus on applications of laser technology in the production environment and is organized by Fraunhofer Institute for Laser Technology ILT, a leading contract research institute which has established a reputation in the field of laser technology. For more information, see www.lasercongress.org.

About DILAS

DILAS, the diode laser company, is focused on delivering the most innovative technologies and advanced product solutions in the industry. Founded in 1994 in Mainz, Germany, with operations in North America and Asia, DILAS designs, develops and manufactures quality high-power, high-brightness semiconductor laser components, modules and systems, including fiber-coupled products for worldwide distribution.

For more information about DILAS, including product updates, visit the company's website at www.DILAS.com.

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