

Press release

Laser Zentrum Hannover e.V.

Michael Botts

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<http://idw-online.de/en/news553878>

Miscellaneous scientific news/publications
Construction / architecture, Materials sciences, Mechanical engineering
transregional, national



Workshop “Laser Processing of Glass Materials” on November 26th, 2013 at the LZH

At the workshop „Laser Processing of Glass Materials”, which will be held at the Laser Zentrum Hannover e.V. (LZH) in November, the main topics to be covered are relevant beam source developments, joining, cutting and functionalization, as well as machine technology. The workshop will be organized by the LZH together with the Bayerisches Laserzentrum gGmbH.

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In many areas of manufacturing and processing industries, processing of glass materials using the laser plays an important role. The laser has established itself as a processing tool, and continuing developments of beam sources are opening new application fields for the laser in glass processing.

For example, there are interesting developments in the growing field of display glass, which could take on a new direction based on laser applications. Completely new applications are developing in the field of construction technology, for example in the area of façade design based on laser coating. Discussions are currently taking place concerning the ultrashort pulse laser as the future tool for damage-free glass processing. New possibilities are also arising for the use of lasers for manufacturing fiber optical components.

Researchers, users and manufacturers in the field of glass processing, decision makers and workers in the R&D; departments, production and marketing, and all interested visionaries are invited to attend, and to use the chance to talk with experts, and to exploit the know-how of two research institutes in the field of laser processing of glass materials.

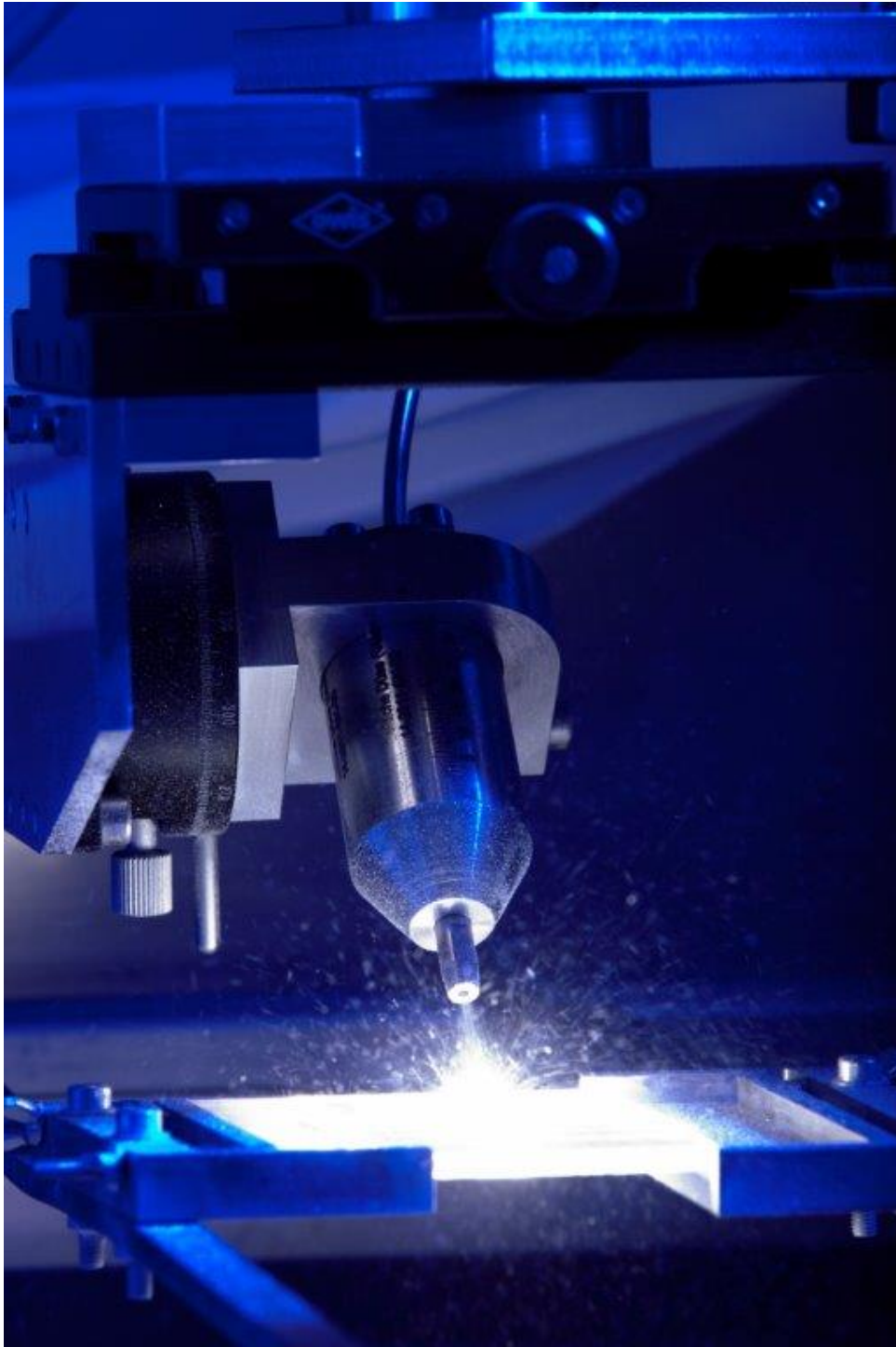
You can find further information under www.lzh.de.

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You can find the LZH press releases with a WORD-download and when possible illustrations at www.lzh.de under "publications/press releases"



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