



That's Aachen

Aachen, the historical city in the dynamic center of Europe, looks back on a rich and alive history, which is all-pervasive.

The next to each other of history and High Tech, of contemplative-ness and activity gives to the old emperor city its irrefutable atmosphere.

The location of Aachen offers long-term oriented, outstanding development possibilities to innovative enterprises. With the University of Aachen and the Research Center of Jülich this region presents a scientific infrastructure, that can only be found in fewer than ten locations around the world.



There are only a few conference locations, which can offer that close conjunction to the technical sources and where you can get so much current information about all-newest developments. For almost any questions a top class specialist can be found here.

Aachen and LÖT:

A successful partnership!



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LÖT 2010

9th International Conference on
Brazing, High Temperature Brazing
and Diffusion Bonding

Aachen
June 15 to 17, 2010

CALL FOR PAPERS



Organizer:

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LÖT 2010

From June 15 to 17, 2010 the 6th International Conference on Brazing, High Temperature Brazing and Diffusion Bonding represents once again one of the world-wide leading conferences in this field. The conference brings together the professional world of joining technology in Aachen.



The technical development is still progressing faster and faster. Innovative products are manufactured from most modern materials, which are subjected to extreme conditions both during the manufacturing and in operational applications. Therefore a crucial role is given to the joining technique. Particularly the brazing technique offers a multiplicity of interesting solutions to the manufacturer to join different kinds of materials and products.

Even for the application of these joining processes a special level of knowledge is necessary, which results from the application-oriented information exchange of practice and science and mediates the newest realisations.

For this purpose the International Conference on **Brazing, High Temperature Brazing and Diffusion Bonding** will be held for the ninth time and will offer a basis on which

- the transfer of scientific findings to operational practice can be elaborated,
- the production process can be optimised with regard to technical and economic aspects,
- new materials methods and production methods can be presented, and
- the professional contact between users and researchers can be established or intensified.

Use this opportunity and notice the date of

LÖT 2010!



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Call for Papers

We invite all experts to hand in their contribution for **LÖT 2010** regarding the following subject areas:



1. Industrial application of brazing and diffusion bonding
2. Fundamentals of brazing
3. Diffusion bonding
4. Micro- and nanotechnologies
5. Functional surfaces (coating by brazing)
6. Arc brazing
7. Beam brazing
8. Integration of brazing into the production process
9. Joining of glass, ceramics, metals
10. Joining of cemented carbides, hard metals, cermets
11. Joining of light weight metals
12. Joining of high performance materials
13. Modelling and simulation
14. Quality assurance, process quality and product quality
15. Corrosion and corrosion protection
16. Inspection

Deadline: August 20, 2009

Please use the online registration to submit your contribution

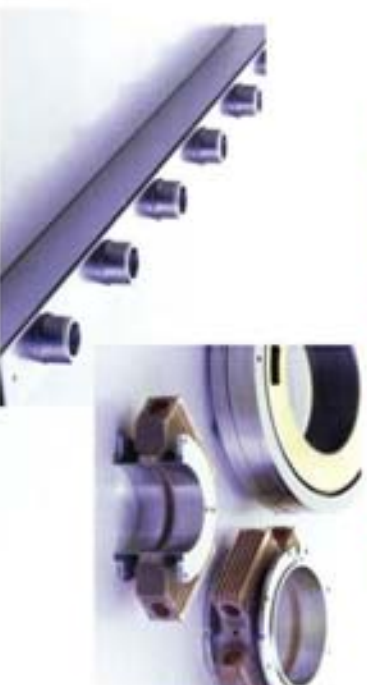
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Tabletop Exhibition

Within the scope of **LÖT 2010** we offer institutes and companies once again the economical possibility to present their products and services at a tabletop exhibition.

Use this opportunity! Present your enterprise and your products to a professional public!



From the field of research, development and manufacturing you can directly address specialists – from the scientist to the technician and from the engineer to the user.

Due to the very positive response to **LÖT 2004** and **2007** and the spatially limited capacities, it would be very recommendable to make your reservation for your exhibition desk as soon as possible! For further information please contact our conference department.

Contact

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