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 contemplativeness and activity gives to the old emperor city its inimitable 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!
From June 18 to 20, 2013 the 10th 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 tenth 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.

We invite all experts to hand in their contribution for LÖT 2013 regarding the following subject areas:

**Applications**
- Industrial application of brazing and diffusion bonding
- Micro- and nanotechnologies
- Integration of brazing into the production process
- Functional surfaces (coating by brazing)

**Processes**
- Furnace brazing
- Induction and torch brazing
- Arc and beam brazing
- Diffusion bonding

**Materials**
- Joining of glass, ceramics, metals
- Joining of high performance materials
- Joining of light weight metals
- Joining of cemented carbides, hard metals, cerments

**Properties**
- Quality assurance, process quality and product quality
- Inspection
- Corrosion and corrosion protection
- Modelling and simulation

Abstracts must be written in English as well as the paper for the proceedings and the PowerPoint Presentation. Oral presentation in English or German.

**Deadline: August 20, 2012**
**Please use the online registration to submit your contribution**