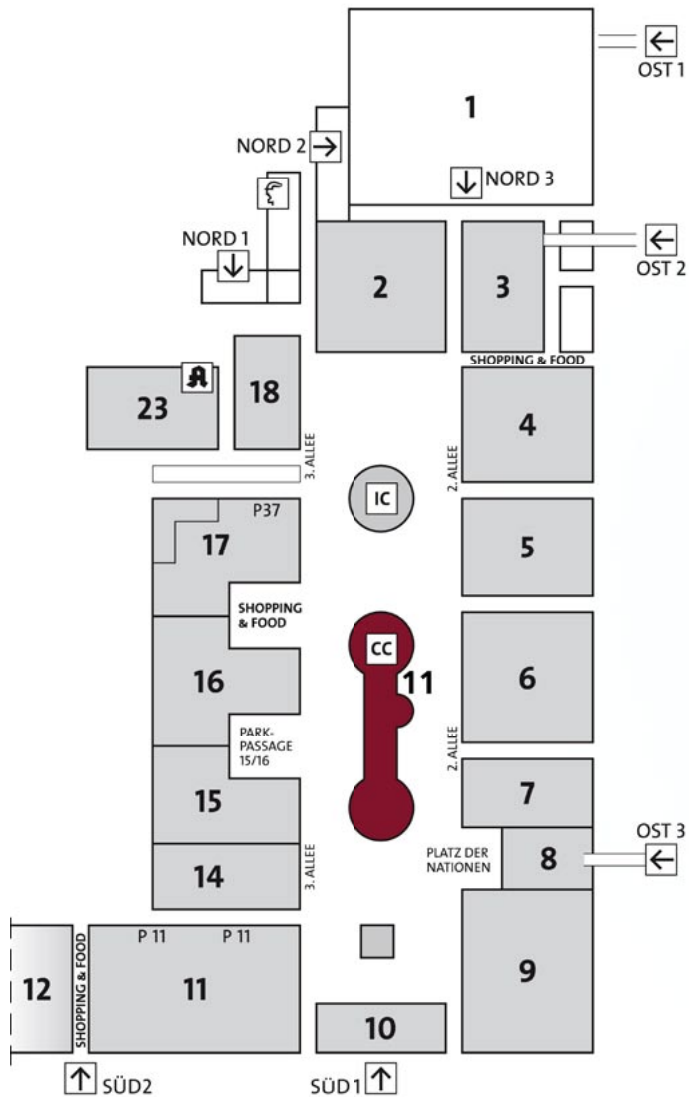


Venue :

Convention Center (CC)
Conference Room 11



Please Notice

General Terms and Conditions

Registration includes acceptance of the general terms of business of the LZH Laser Akademie GmbH. After the invoice has been received, the complete fee has to be transferred immediately to the given account, providing the invoice number. If not listed otherwise, the price is the net sum, value added tax is to be added. Cancellation of registrations can only take place upon written notice to the LZH Laser Akademie GmbH. Cancellation of registration is free of cost, if cancellation is at least 14 days before the event starts. After this time period until the third working day before the event, 50% of the participation fee is charged. Cancelling later, missing the event, or leaving the event earlier results in the whole participation fee being charged. The date of the postmark is valid. The LZH Laser Akademie reserves the right to postpone or cancel events for reasons beyond their control, for example illness of a lecturer, or an insufficient number of participants etc. Every registered participant will be informed by sending a notice to the address given upon registration. Any fees already paid will be refunded, should the event be cancelled. Any further demands of participants, especially claims for compensation, are not valid. The LZH Laser Akademie reserves the right to change lecturers, or the content of the event.

An Event of



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Organised by



Symposium

International Symposium on Micromachining



An Event of



Content

The increasing demand to miniaturise products and to mass-produce microcomponents with tolerances in the submicron range leads to new requirements in production technologies. This Symposium will give an overview about present technical standards. Fundamentals of the techniques of micromilling, micro-EDM and laser micromachining will be explained and up-to-date concepts of micro manufacturing tools will be presented. Examples of application will complete the topics.

Target Group

The Symposium addresses engineers and technicians from enterprises that want to enter the field of micromanufacturing and require information about potentials, risks, amount of needed investments, etc. or which are already involved in micromachining and interested in latest developments in this field.

Language

English

Venue

Hannover Messe Exhibition Grounds
Convention Center, Conference Room 11
D-30521 Hannover, Germany
www.hannovermesse.de

Fees

Participation fee EUR 295,- + V.A.T.

Contact

LZH Laser Akademie GmbH
Garbsener Landstraße 10
D-30419 Hannover

Catherine Koch
Tel.: (0511) 277 1729
Fax: (0511) 277 1805
E-Mail: koch@lzh-laser-akademie.de

E-Mail: info@lzh-laser-akademie.de
Internet: www.lzh-laser-akademie.de

Agenda

- 10:00 Welcome and Introduction**
Joseba Pérez Bilbatua, Ideko S. Coop.
- 10:15 Fundamentals of Micromilling**
Oltmann Riemer,
LFM Laboratory for Precision Machining
- 10:35 Micromilling Machine Tools**
Peio Olaskoaga, Ideko S. Coop.
- 10:55** Coffee Break
- 11:10 Fundamentals of Laser Micromachining**
Stephan Barcikowski,
Laser Zentrum Hannover e.V.
- 11:35 Laser Machine Tools**
Klaus Baier, Kugler GmbH
- 11:55** Lunch
- 12:45 Micro-EDM: Fundamentals & Machine Tools**
Max Swinbourne, AGIE GmbH
- 13:05 Laser Technology for Manufacturing of Molded Interconnect Devices - 3D-MID**
Dirk Bäcker, LPKF Laser & Electronics AG
- 13:25** Coffee Break
- 13:40 Micromilling of Biomedical Components**
NN
- 14:00 Application Short Pulse Lasers in Micromachining**
Thomas Hermann, Lumera Laser GmbH
- 14:20 Micromachining of Moulds**
Kees de Ruyter, Nekofa
- 14:40 Closing remarks**
Joseba Pérez Bilbatua, Ideko S. Coop.
- optional **"Guided Tour" to Laser Zentrum Hannover booth**

Registration by Fax

International Symposium on Micromachining

Date

Thursday, 19 April 2007

First Name:

Last Name:

Company:

Dept.:

Address:

Country:

Tel.:

Fax:

E-Mail:

.....
Date, Signature

See also www.lzh-laser-akademie.de