

## PUBLICATION

The results of the CHOCLAB II project will be published by the VDI Technology Centre Düsseldorf and will be available during the conference.

E-Mail: [vditz@vdi.de](mailto:vditz@vdi.de)

## ATTENDANCE AT THE MEETING

The meeting is open for the public. There will be **no additional charge** beside the LASER 2003 fair entrance fees. To support our plannings please send a return information to [nickel@ifsw.uni-stuttgart.de](mailto:nickel@ifsw.uni-stuttgart.de) if you intend to join the meeting.

## VENUE

Messe München International  
Fairgrounds  
81823 München, Germany  
Conference room KB32 (entrance West)  
URL: <http://www.laser.de>

## HOTEL RESERVATION

Hotel reservations can be provided by the Munich Tourist Office:

Tel.: +49 (0) 89 233 123  
Fax: +49 (0) 89 233 30 233  
URL: [www.munich-tourist.de](http://www.munich-tourist.de)

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EUREKA

# CHOCLAB II

Instruments and Standard  
Test Procedures for Laser Beam  
and Optics Characterization

Announcement of the  
Final Presentation

**June 24 - 25, 2003**  
**Munich**

Organized by



Institut für Strahlwerkzeuge  
Universität Stuttgart

In cooperation with



# COORDINATION OF CHOCLAB II

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## FOREWORD

The meeting treats the final presentation of the partners of the CHOCLAB II project "Instruments and Standard Test Procedures for Laser Beam and Optics Characterization". It deals with the main results of the second phase of the CHOCLAB project, which will be finished during 2003.

The presentations given by partners from all over the world (as Germany, Italy, Spain, Russia, Lithuania, United States, Japan e.g.) document the international collaboration in the project.

The work has been mainly funded by the national research agencies of the research partners.

Please note that the attendance at the meeting will be free of charge.

## CONTENT

The fast progress in lasers and optical technology produces new demands in metrology, characterization and standardization.

The characterization of laser beams and laser optics becomes more and more important for laser users and manufacturers. It is the subject of discussions by national and international standardization committees and the focus of an important European project (Eureka project EU-

2359: Instruments and Standard Test Procedures for Laser Beam and Optics Characterization). The project aimed at supporting the development of standards and measurement procedures for the characterization of laser beams and optics. Topics include all aspects of this development, from the theoretical description of the underlying physics to measurements carried out in an industrial environment. In particular, the reliability of the standard test procedures with different equipment (commercial apparatus and laboratory setups) is of interest.

## SUPPORT

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Bundesministerium  
für Bildung  
und Forschung