

We have arranged some different tours through our laboratories for you. In the following overview you can see the keywords of the different subjects that will be presented on the tours. Please choose your favourite!

More organizational hints will be given on Friday following the keynote presentations. On your laboratory tour you will be accompanied by an employee of PTB. He or she would be pleased to answer any questions you might have.

1	<ul style="list-style-type: none">• Nanoforce• Surface• Texture + Tactile Probing
2	<ul style="list-style-type: none">• Scatterometry• Flatness & Aspheres
3	<ul style="list-style-type: none">• Ultraviolet, Deep Ultraviolet & Scanning Elektron Microscopy• Scanning Probe Microscopy
4	<ul style="list-style-type: none">• Angle Metrology
5	<ul style="list-style-type: none">• Reference Wall• Scientific Instrumentation• Coordinate Measuring Machine (CMM)
6	<ul style="list-style-type: none">• CT & Micro-CMM• Form & Gear Metrology
7	<ul style="list-style-type: none">• Gauge Block + Coefficient of thermal expansion• Sphere Interferometer
8	<ul style="list-style-type: none">• Long Distance Metrology• Vacuum Length
9	<ul style="list-style-type: none">• Photometric Bench• Robot Goniophotometer• Anechoic Room• Electromagnetic Compatibility
10	<ul style="list-style-type: none">• Length Unit• X-ray Optics• Centre for Quantum Engineering and Space-Time Research (QUEST)• Unit of Time



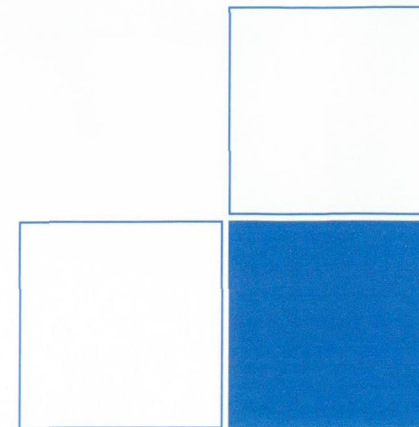
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As of: 06/13

Programme

International Symposium on Measurement Technology and Intelligent Instruments 2013

Tour to Braunschweig/PTB
4th and 5th July 2013



**Dear participants of the ISMTII Symposium,
Dear guests,**

A warm welcome to Braunschweig and especially to PTB – the national metrology institute in Germany.

PTB performs fundamental research and development work in the field of metrology as a basis for all the tasks entrusted to it in the areas concerning the determination of fundamental and natural constants, the realization, maintenance and dissemination of the legal units of the SI, safety engineering, services and metrology for the area regulated by law and for industry, as well as technology transfer. Only fundamental research work performed by PTB itself using the latest technologies will enable it to ensure – on a long-term basis – its metrological competence recognized at the international level, and to extend it further.

We would like to give you some information about the programme and the schedule of your two-day trip to Braunschweig and PTB.

Enjoy your stay!

Thursday, July 4th

Welcome to Braunschweig

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|-------|--------------------------------------------------------------------------------|
| 18:45 | Departure of buses from your hotel (main entrance) to Braunschweig city centre |
| 19:00 | Short guided walking tour through Braunschweig's city centre |
| 19:45 | Entrance to Old Town Hall of Braunschweig |
| 20:00 | Banquet in Old Town Hall (by invitation of the lord mayor of Braunschweig) |
| 23:00 | End of banquet and transfer to hotel by busses |
| 23:15 | Departure of busses to the symposium hotel |

Friday, July 5th

Visit to PTB

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|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08:45 | Departure of busses from symposium hotel (main entrance) to PTB (reception building)
<i>(You can leave your luggage here.)</i> |
| 09:15 | Welcome at PTB lecture hall |
| 09:30 | Keynote presentations:
1) Prof. Dr. Joachim Ullrich, President of PTB:
<i>"Introduction to PTB: Metrology as a core mission, yesterday, today and in the future"</i>
2) Dr. Jörn Stenger, Chairman of EMRP Committee and Member of PTBs Presidential Board:
<i>"Addressing challenges by coordinated European Metrology research"</i> |
| 10:30 | Coffee break in forum of PTB seminar centre
<i>WLAN access for the ISMTII 2013 Conference at the PTB: Dvd-Q9gs</i> |
| 11:00 | PTB laboratory visits:
<i>(You will find more detailed information on the following pages.)</i> |
| 13:15 | Lunch in PTB canteen (Casino) |
| 14:15 | End of Symposium tour |
| 14:30 | Departure of busses from the reception building of PTB <ul style="list-style-type: none">• to Braunschweig main train station and• to Hannover airport <i>(Otherwise we can order a taxi for you, if you like.)</i> |
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