



## Motivation of the workshop

High Pressure systems have widespread these last years in many sectors of the industry as they allow unprecedented applications like food preservation, energy saving, material improvement and hard material machining. To meet the needs of industry a few European metrology institutes joined in research project “High pressure metrology for industrial applications” under the European Metrology Research Programme.

The objective of the workshop is to share new ideas within the metrological and industrial communities to promote application of high pressure technologies across Europe.

## Scope of the workshop

- Theory of the pressure balances and the pressure multipliers
- Properties of high pressure fluids and materials
- FEM for high pressure applications
- High pressure technologies in industrial processes
- High pressure metrology needs in the industry and science
- High pressure calibrations
- Present and future high pressure developments

**EMRP**

European Metrology Research Programme  
■ Programme of EURAMET



The EMRP is jointly funded by the EMRP participating countries within EURAMET and the European Union

## Workshop on High Pressure Metrology for Industry

*First Announcement and  
Call for Abstracts*

**Brno  
Czech Republic  
June 14, 2012**



## Important dates and deadlines

<b>March 20, 2012</b>	<b>Submission of abstracts</b>
<b>April 10, 2012</b>	<b>Notification of acceptance</b>
<b>May 1, 2012</b>	<b>Registration</b>
<b>June 14, 2012</b>	<b>Workshop</b>

## Workshop venue

The event will be held in the facilities of the Czech Metrology Institute in Brno. A visit of the CMI pressure laboratory will be organized in connection with the workshop.

## Organisation of the workshop

- The workshop language will be English.
- Only oral contributions will be possible.
- There will be no parallel sessions.
- Since the number of participants is limited, the steering committee has to decide on participation in the case of overbooking.
- Workshop fee will be announced later.

## Steering committee

Dominik Pražák, CMI, Czech Rep. (co-chair)  
Wladimir Sabuga, PTB, Germany (co-chair)  
Thierry Rabault, LNE, France  
Peter Farár, SMU, Slovakia  
Christian Wüthrich, METAS, Switzerland  
Mario Müller, TUC, Germany

## Local organizing committee

Dominik Pražák, CMI, Czech Rep. (chair)  
Zdeněk Krajíček, CMI, Czech Rep.  
Jiří Tesař, CMI, Czech Rep.  
Tomáš Hajduk, CMI, Czech Rep.  
Martin Vičar, CMI, Czech Rep.

## Further information

Further information will be available soon at

**<http://emrp-highpres.cmi.cz/>**

You can send your questions to

**[dprazak@cmi.cz](mailto:dprazak@cmi.cz)**