The workshop will treat aspects of the different methods of porosimetry, such as N\textsubscript{2} Sorption, Hg intrusion, SAXS, SANS, NMR, TEM and Positron Annihilation. A number of tutorial talks will introduce the different techniques of porosimetry and will emphasize the strengths but also the limitations of the individual experimental methods.

**Location**
The Meeting will be organized at the 21.-23. October 2015 at the Helmholtz-Zentrum Dresden-Rossendorf.

**Workshop Fee and Accommodation**
The workshop fee is 120 € and includes two evening programs, lunch on Thursday and coffee breaks. The new guest house of the HZDR offers 26 single and 4 double rooms. Please book your room by yourself as early as possible. For more details see the website of the workshop.

**Deadlines**
- **as early as possible**: book your room in the guesthouse
- **1. September**: Registration - send an Email to R. Krause-Rehberg
- **1. September**: you plan an oral contribution - send the abstract to R. Krause-Rehberg
- **10. October**: you plan to present a poster? Please announce this by an email to R.Krause-Rehberg

**The Program** will be finalized in the end of September. Your contribution (oral talk or poster) is still welcome. Up to now, a few tutorial talks are fixed:

- **Morphology-transport relationships for disordered porous media** by Ulrich Tallarek, Philipps-Universität Marburg
- **Morphological analysis of disordered porous solids** by advanced electron microscopy by Christian Kuebel, Karlsruhe Institute of Technology
- **N2-Sorption** by Christian Reichenbach, Quantachrome GmbH
- **Theory and Applications of Mercury Intrusion** by Michael Rückriem, Porotec GmbH
- **Small-angle scattering methods for the study of porosity in nanoporous materials** by Simone Mascotto, Univ. Hamburg
- **NMR Cryoporometry: From fundamentals to application** by Rustem Valiullin, Univ. Leipzig
- **129-Xenon-NMR** by Jörg Matysik, Univ. Leipzig
- **Porosimetry using Positron Annihilation** by Radek Zaleski, University Lublin

During the workshop we will enable a visit of the ELBE Radiation Source at HZDR including the positron facility EPOS.

Dinner will be provided on Wednesday.

On Thursday evening we will go by bus to the center of Dresden. After a short walk through the center (Brühlische Terrasse, Münzgasse, Frauenkirche) we will have dinner in the Restaurant “Pulverturm”. The bus will return us to Rossendorf.

Frauenkirche Dresden

http://positron.physik.uni-halle.de/methods_of_porosity_HZDR_2015.html
Organizers of the Workshop

Prof. Dr. Dirk Enke
Univ. Leipzig - Inst. f. Chemie
Technikum / Analytikum
Linnéstr. 3
04103 Leipzig
dirk.enke@uni-leipzig.de

Prof. Dr. Reinhard Krause-Rehberg
Univ. Halle
Institut für Physik
Von-Danckelmann-Platz 3
06120 Halle / Germany
Reinhard.Krause-Rehberg@physik.uni-halle.de

Dr. Andreas Wagner & Wolfgang Anwand
HZDR
Inst. für Strahlenphysik
Postfach 510119
01314 Dresden
a.wagner@HZDR.de
w.anwand@HZDR.de

Workshop Contact:

http://positron.physik.uni-halle.de/methods_of_porosity_HZDR_2015.html

Prof. Dr. Reinhard Krause-Rehberg
Univ. Halle
Institut für Physik
Von-Danckelmann-Platz 3
06120 Halle / Germany
Reinhard.Krause-Rehberg@physik.uni-halle.de

Phone:
0345-55-25560
0174-8587390

Workshop:

Methods of Porosimetry and Applications

HZDR Dresden-Rossendorf
21.-23. October 2015