



Workshop on Porosimetry using Positron Annihilation

18. July 2012 – Helmholtz-Zentrum Dresden-Rossendorf

Building 620 – Room 0.18 (lecture hall)

Organizers

R. Krause-Rehberg, Univ. Halle ([Email](#))

A. Wagner, HZDR ([Email](#))

Program

10:45 – 11:00	Welcome Coffee
11:00 – 11:10	T.E. Cowan (HZDR): Opening
11:10 – 11:50	D. Enke (Uni Leipzig): Methods of Porosimetry
11:50 – 13:00	Lunch Break (Canteen of HZDR)
13:00 – 13:40	M. Jungmann (Uni Halle): The MePS System at HZDR
13:40 – 14:00	N. Ahner (Fraunhofer ENAS, Chemnitz): Integration of porous ultra low-k materials as interconnect dielectrics in ULSI integrated circuits: Application of ellipsometric porosimetry and PALS
14:00 – 14:20	E. Zschech (Fraunhofer IZFP, Dresden): Mechanical properties of ultra low-k dielectrics - The effect of porosity and pore topology
14:20 – 14:40	Coffee Break
14:40 – 15:00	J. Eiberger (FZ Jülich): Thin Porous Layers for Gas Separation
15:00 – 15:20	T. Gallert (Uni Jena): Solid Catalysts with Ionic Liquid Layer - SCILL
15:20 – 15:40	A. Wagner (HZDR): Closing remarks
15:40 – 16:20	A. Wagner (HZDR) / R. Krause-Rehberg (Uni Halle): Visit of ELBE

Accommodation

In case accommodation is required, the new on-site [guesthouse](#) is available.

Please contact A. Liebezeit for assistance (0351-260-3293; a.liebezeit@hzdr.de) until July 4th.