

Aim of the Workshop

Traditionally POROTEC GmbH organizes every two years the workshop about the characterization of fines and porous solids, initiated by Prof. K.S.W. Sing und Prof. K.K. Unger. The topic of this year's XVII. Workshop is "Modification of Porous Media". During the workshop lab experts and scientists from academia and industry will find a platform for an interdisciplinary and fruitful exchange of ideas and intensive discussions about the latest innovations.

Scientific Committee:

Prof. J.A. Lercher – TU München
Prof. D. Enke – Universität Leipzig
Prof. A. Gerdes – KIT Karlsruhe
Dr. J. Adolphs – Porotec GmbH

Invited Keynote Lectures

Addressing Reactivity during Sorption Processes in Zeolites

Johannes A. Lercher, Inst. f. Technische Chemie, TU München, D

Nanoporous Solids: The Effect of Surface Modification onto the Physisorption of Different Adsorptives

Michael Fröba, Anorganische Inst. f. Anorganische und Angewandte Chemie, Universität Hamburg, D

Combining Silica Mesopores and Functional Polymers to Manipulate Ionic Permselectivity

Anette Brunsen, Makromolekulare Chemie, TU Darmstadt, D

Surface Modification of Porous Solids

Bernd Smarsly, Physikalisch-Chemisches Institut, Justus-Liebig-Universität Giessen, D

Characterization of Surface Functionalized Mesoporous Silicas of Relevance for Biological Applications

Mika Lindén, Institut für Anorganische Chemie, Universität Ulm, D

Porous Metal and Mixed Metal Oxide Monoliths via Physical and Chemical Phase Separation - Synthesis, characterization and application

Dirk Enke, Technische Chemie, Universität Leipzig, D

Hierarchical porous materials for process intensification in catalysis and adsorption

Anne Galarneau, Inst. Charles Gerhardt, Montpellier, F

Formation of Surface Hydroxyl Groups at Calcium-Silicate-Hydrate (C-S-H): Coexistence of Ca-OH and Si-OH on Wollastonite(001)

Peter Thissen, Institut für Funktionelle Grenzflächen (IFG), KIT Karlsruhe, D

Surface Properties of Resin Based Coating Systems

Peer Heine, Institut Bauingenieurwesen an der Hochschule Ruhr West, Mülheim a.d.R., D

Kind of Pores in Concrete and Important Influencing Factors

Horst - Michael Ludwig, F.A. Finger-Institut für Baustoffkunde, Bauhaus-Universität Weimar, D

Change of Pore Structure and Surface in Cementitious Materials

Thomas A. Bier, Institut für Keramik, Glas- und Baustofftechnik, TU Bergakademie Freiberg, D

Reactive Transport in Cementitious Materials – Experiments and Simulation

Anne Lehardt, Institut für Prävention im Bauwesen, Hochschule Karlsruhe – Technik und Wirtschaft, D

Submission of Contributions

You are invited to submit lectures (15 minutes) and posters together with an abstract.

Deadline: July 31, 2014
Confirmation of your contribution: August 15, 2014

Format of the abstract:

One DinA4 page, MS Word
Headline (Arial 12 Bold, left bound)
1 row distance (Arial 10)
First name last name (lecturer underlined), Institute / Company, City, e-mail (Arial 10, left bound)
1 row distance (Arial 10)
Text, (Arial 10, Block, no row distance)
Edges 3cm top, 3cm left, 2cm right, 2cm bottom

Please send your abstract to
info@porotec.de

During the entire workshop all posters will be exhibited in the Foyer of the Ramada-Treff Hotel.

Poster Award

K.S.W. Sing Award

The scientific committee will assign a poster with the ***K.S.W. Sing Award***.

Innovation Award

This awards includes free of charge mandatory analysis in the laboratory of the Porotec GmbH.

Registration for the XVII. Workshop about the Characterisation of Fines and Porous Solids from November 11 -12, 2014 in Bad Soden

Title	_____	First Name	_____	Last Name	_____
Institute / Company	_____				
Street Number	_____				
Code City	_____				
Telephone	_____				
	e-Mail _____				

Registration

Deadline for registration:
October 1st, 2014
Please send your registration to:
POROTEC GmbH
Niederhofheimer Straße 55a
D-65719 Hofheim
Tel.: +49 (0) 6192 2069030
Fax: +49 (0) 6192 2069035
e-mail: info@porotec.de

Conference Fee

The conference fee is
€ 400,- plus VAT.
Students Discount:
150,-€ plus VAT.

Conference Proceedings

Every participant will receive the conference proceedings during registration.

Accommodation

Room orders by phone or via internet directly by Ramada Hotel Bad Soden (Discount: „POROTEC Workshop“)
Tel.: +49 (0) 6196 200 0
Fax: +49 (0) 6196 200153
www.ramada.de
www.badsoden.de

Travel

Travel instructions will be provided with the workshop confirmation. The workshop location is easily to reach by public transportation (S-Bahn).

Workshop Dinner

Tuesday, November 11th POROTEC invites all participants for a dinner.

1. Circular

Invitation to the XVII. Workshop

about the Characterisation of Fines and Porous Solids

„Modification of Porous Media“

November 11 – 12, 2014

Ramada Hotel / Tolstoi-Saal
Königsteiner Straße 88
Bad Soden / Ts.

Organized from



in Co-operation with

Prof. J.A. Lercher

Prof. D. Enke

Prof. A. Gerdes