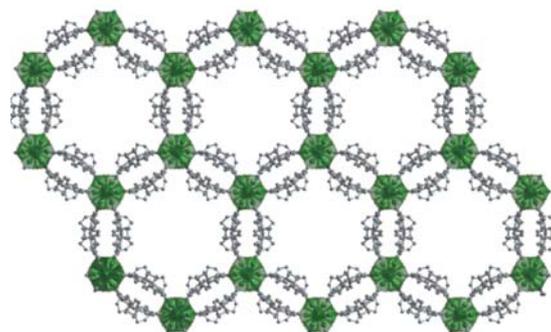


Workshop „MOF Synthesis and Structure“

November 25, 2010
The Royal Society of Chemistry,
Burlington House, London

Program

- 09:30** *Welcome and introduction*
Prof. Stefan Kaskel
Inorganic Chemistry,
University of Technology Dresden
- 09:45** *Overview about synthesis of MOFs*
Prof. Norbert Stock
Institute of Inorganic Chemistry,
Christian-Albrechts-University Kiel
- 10:15** *Coordination polymers with high density of open metal sites – Syntheses, structures and adsorption properties*
Pascal Dietzel
Hydrocarbon Process Chemistry,
SINTEF Materials and Chemistry
- 10:45** *Coffee break*
- 11:15** *Synthesis and properties of thermally and chemically robust pyrazolate based porous coordination polymers*
Prof. Jorge Andrés Rodríguez Navarro
Inorganic Chemistry,
Universidad de Granada
- 11:45** *Shaping MOFs into new forms*
Dirk De Vos
Centre for Surface Chemistry and Catalysis,
Katholieke Universiteit Leuven
- 12:15** *Immobilisation and shaping of MOF materials*
Prof. Stefan Kaskel
Inorganic Chemistry,
University of Technology Dresden
- 12:45** *Lunch break*
- 14:00** *Gas adsorption in MOFs : where we are and where could we go?*
Philip Llewellyn
Université de Provence
- 14:30** *Combined use of spectroscopies to understand adsorption properties of MOFs*
Prof. Silvia Bordiga
Dip. di chimica inorganica, fisica e dei materiali
Università di Torino
- 15:00** *Coffee break*
- 15:30** *Functionalization of MOFs for gas separation and catalysis*
Dr. David Farrusseng
Institut de recherches sur la catalyse et
l'environnement de Lyon IRCELYON
- 16:00** *Catalytic Properties of MOF Occluded Heteropolyacids*
Prof. Johan Martens
Microbial and Molecular Systems,
Katholieke Universiteit Leuven
- 16:30** *Concluding remarks*
Prof. Stefan Kaskel
Inorganic Chemistry,
University of Technology Dresden



Workshop „MOF Synthesis and Structure“

November 25, 2010
The Royal Society of Chemistry,
Burlington House, London

Organization

Admittance: 9:00 am

Beginning: 9:30 am

Workshop language: English

Workshop fee: EUR 70
(payable on receipt of invoice)

The fee includes refreshments.

Registration deadline: November 1, 2010

Cancellation of registration
is possible by November 15, 2010.
After this date the full costs will be charged.

Contact

Manja Schulze
Phone +49 351 83391-3561
Fax +49 351 83391-3300
manja.schulze@iws.fraunhofer.de

Venue

Royal Society of Chemistry, London
Burlington House, Piccadilly, London W1J 0BA
Phone +44 20 7437 8656
Fax +44 20 7437 8883

Burlington House is on the north side of Piccadilly midway between Piccadilly Circus and Green Park underground stations, opposite Fortnum and Mason.

Burlington House surrounds a large courtyard which also houses The Royal Academy; after entering the gates you will find the Royal Society of Chemistry at the top right hand side of the courtyard.

Please note that disabled persons access is incomplete - please telephone in advance.

Underground: The nearest stations are Green Park or Piccadilly Circus.

Buses: Numbers 9, 14, 19, 22, 38
all stop near Burlington House

