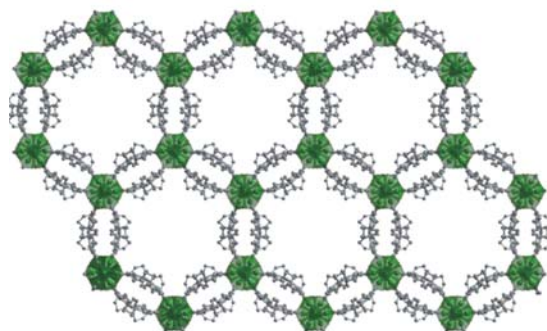


Workshop „MOF Synthesis and Structure“

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 | 12:45 | Lunch break |
| 09:45 | Overview about synthesis of MOFs
Prof. Norbert Stock
Institute of Inorganic Chemistry,
Christian-Albrechts-University Kiel | 14:00 | Gas adsorption in MOFs :
where we are and where could we go?
Philip Llewellyn
Université de Provence |
| 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 | 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 |
| 10:45 | Coffee break | 15:00 | 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 | 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 |
| 11:45 | Shaping MOFs into new forms
Dirk De Vos
Centre for Surface Chemistry and Catalysis,
Katholieke Universiteit Leuven | 16:00 | Catalytic Properties of MOF Occluded
Heteropolyacids
Prof. Johan Martens
Microbial and Molecular Systems,
Katholieke Universiteit Leuven |
| 12:15 | Immobilisation and shaping of MOF materials
Prof. Stefan Kaskel
Inorganic Chemistry,
University of Technology Dresden | 16:30 | Concluding remarks
Prof. Stefan Kaskel
Inorganic Chemistry,
University of Technology Dresden |



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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

