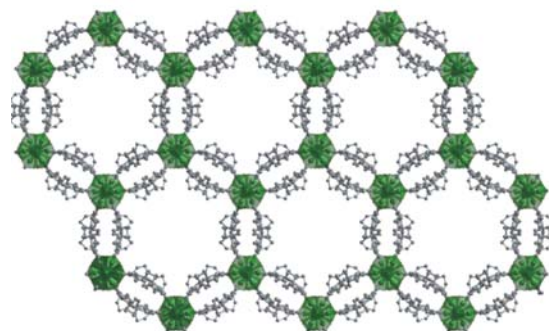


# Workshop „MOF Synthesis and Structure“

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



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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

