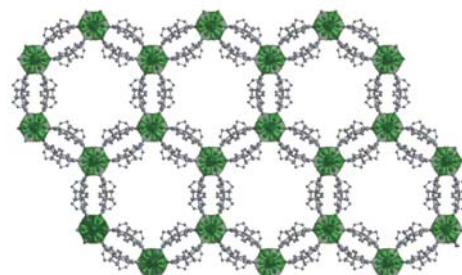
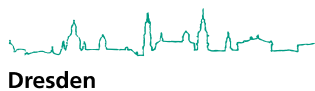


# Workshop „MOF Synthesis and Structure“

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

## Program

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

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### 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.

