

Workshop "MOFs for industrial applications"

November 23, 2011

Bergamo, Italy

Metal organic frameworks (MOFs) emerge as a new high potential material class. High specific surface areas, catalytic activities for selective conversion and scalable synthesis routes promise a huge variety of potential applications in gas storage, air and hydrogen purification, CO₂ reduction, and various chemical processes. The workshop brings together experts from academia and industry with a focus on application and formulation in gas purification, separation and toxic gas treatment of MOFs. Beside a survey of the state of the art the workshop focuses the attention on new innovative processes.

CONFIRMED SPEAKERS

Bertram Böhlinger, Ilsebill Eckle

(BLÜCHER GmbH, Germany)

„Metal Organic Frameworks for respiratory protection“

Marc Jolly, Roland Fischer

(Norafin, Germany)

„MOF fixation in textile structures“

Stefan Kaskel

(Technische Universität Dresden, Germany)

„MOF – Synthesis and processing“

Alirio Rodrigues

(Universidade de Porto, Portugal)

„Adsorptive separations using MOFs“

Fabrizio Turra

(SIAD, Italy)

„MOFs for gas storage“

