

EuroMOF

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European Conference on Metal Organic Frameworks and Porous Polymers

INTERNATIONAL SCIENTIFIC COMMITTEE (ISC)

1. Background of the conference

Metal-Organic Frameworks and Porous Polymers are an important new class of highly nanoporous materials with extremely high specific surface areas (above 6000 m²/g) exceeding that of traditional porous solids (zeolites, activated carbon). The modular construction principles render this class of materials as ideal for tailor made applications in gas storage, energy storage, separation, environmental protection, sensing and biology etc.

EuroMOF conferences are biannual meetings in Europe bringing together experts from academia and industry in the fields of Metal-Organic Frameworks and Porous Polymers.

Topics:

- Nanoporous Materials: MOFs, COFs, PIMs, PAFs, ZIFs, PCP, CTF, ...
- Synthesis and Characterisation
- Adsorption, Gas Storage, Separation
- Catalysis, Photocatalysis
- Optical Properties, Sensing
- Conductivity
- Biological Functions

The EuroMOF is a conference initiated by DECHEMA. DECHEMA e.V. is owner of the name of the conference series and maintains the quality of the conference.

2. Composition of the International Scientific Committee

The ISC shall be composed of maximum two members per country, involved in MOF and/or Porous Polymer R&D and one delegate from DECHEMA. The ISC shall not exceed 15 members.

2.1 Election of the International Scientific Committee

The ISC will be elected by the EuroMOF participants during the EuroMOF conference. (Deadline: well in time before the ISC meeting takes place).

The mandate of each member is limited to 4 years, however a re-appointment is possible. The current ISC members as well as the EuroMOF conference participants shall have the possibility to nominate themselves as candidates. All members must be based in Europe.

The ISC will elect their chairman by vote. The mandate of a chairman is limited to four years. Only ISC members that have worked minimum 2 years in the ISC can be elected as chairs.

2.1 Responsibilities of the International Scientific Committee

In order to maintain the quality of the conference, the ISC will be responsible in supporting the Organising Committee within the reviewing process and the preparation of the scientific programme. In return the conference fees for active ISC members should be waived by the host of the EuroMOF conference.

Further, the ISC should meet during each EuroMOF conference in order to decide on the host and the host country for the next EuroMOF conference based upon applications presented in the bid. The ISC shall furthermore evaluate the past EuroMOF conference and make suggestions for the further development of the conference.