



Symposium N : Molecular Sieves: synthesis and applications

Scope of the Symposium

Molecular Sieves are solids with defined porosity and with the capacity of differentiate molecules through their dimensions and geometries. They can be used as catalysts for several kinds of reactions, and also for separation and adsorption processes. In this class of materials are included: zeolite, mesoporous materials, hierarchical porous materials, lamellar materials, pillared clays, mesoporous and microporous carbons and others.

Abstracts will be solicited in (but not limited to) the following areas

- *Zeolites*
- *Mesoporous Materials*
- *Lamellar materials*
- *Pillared Clays*
- *Mesoporous and microporous carbons*
- *hierarchical porous materials*

Tentative list of invited speakers (To be confirmed)

Fernando Rey (*ITQ/UPV*) **Sventlana Mintova** (*ENSICAEN*) **Adam Doung** (*Universit du Qubec Trois-Rivires*) .

Symposium Organizers

Sibele B. C. Pergher (*UFRN*) **Katia Bernardo Gusmo** (*UFRGS*) **Vinicus Patrcio da Silva Caldeira** (*UERN*) .

<https://sbpmat.org.br/18encontro>

XVIII Brazil MRS Meeting