



Host-Guest Zeolites Workshop

Sept. 17th 2024, Montpellier

(Balard amphitheater, CNRS campus Montpellier)

- 9:00 *Welcome*
- 9:30 *Workshop presentation*
- 9:40 Riccardo Fantini Univ. of Modena and Reggio Emilia, Modena, Italy
"Zeolites as a scaffold for UV filters: from sunscreens to crystallography"
- 10:20 Arie van der Lee IEM, CNRS-UM-ENSCM, Montpellier
"Locating organic guest molecules in zeolite channels by advanced crystallographic analysis"
- 10:40 Eddy Dib CEMHTI, CNRS, Orléans
"Impact of SDAs on the properties of porous material"
- 11:20 *Coffee break*
- 11:40 Tzonka Mineva ICGM, CNRS-UM-ENSCM, Montpellier
"Organization at the atomic scale of interfaces between organic structure directing agents and silicate frameworks"
- 12:00 Matthieu Hureau LASIRE, CNRS-Université de Lille, Lille
"Adsorption et réactivité dans les zéolithes: apport des techniques spectroscopiques"
- 12:40 *Lunch*
- 14:00 Andrey Ryzhikov IS2M, CNRS-Université de Haute-Alsace, Mulhouse
"High-Pressure Intrusion of Electrolyte Aqueous Solutions in Hydrophobic Zeolites"
- 14:40 João P. Falk de Campos ICGM, CNRS-UM-ENSCM, Montpellier
"New Host-Guest Zeolite-Organic Cation Materials"
- 15:00 Romain Viennois ICGM, CNRS-UM-ENSCM, Montpellier
"Effect of bismuth nanowires intercalation within zeolithe and mesoporous oxyde matrices"
- 15:20 Alexander Sachse IC2MP, CNRS-Université de Poitiers, Poitiers
"How do Zeolite-templated carbons develop in zeolite micropores?"
- 16:00 *Coffee break*
- 16:20 Marco Fabbiani LRS, ENSICAEN - UNICAEN – CNRS, Caen
"Zeolite reactors: from activation of simple molecules to the formation of long chains"
- 17:00 Julien Haines ICGM, CNRS-UM-ENSCM, Montpellier
"Synthesis of boron nitride/zeolite composites at high pressure and temperature"
- 17:20 Bruno Alonso ICGM, CNRS-UM-ENSCM, Montpellier
"Geometrical order/disorder in Host-Guest Zeolites through solid-state NMR approaches"
- 17:40 *Workshop closure*