

DYNAFUN DYNAmics of FUNctional materials

Tuesday, 13 September 2022

Session 2 : Catalysis & Porous materials I: Session 2 : Catalysis & Porous materials I (09:00 - 12:00)

| time | [id] title | presenter |
|-------|--|-----------------------|
| 09:00 | [2] The application of inelastic neutron scattering and quasielastic neutron scattering to investigate the methanol-to-hydrocarbons reaction over a ZSM-5 zeolite catalyst | Prof. LENNON, David |
| 09:45 | [32] Photon-in/photon-out spectroscopy in materials science | GLATZEL, Pieter |
| 10:20 | Coffee break | |
| 10:45 | [11] Dynamics of a Pt/Al ₂ O ₃ catalyst in the presence of H ₂ : complementary results from INS, FT-IR and DFT | VOTTERO, Eleonora |
| 11:10 | [3] Investigation of C ₂ H ₄ and Ag exchanged Zeolites interaction by Inelastic Neutron Scattering and DFT calculations | Ms ALMEIDA, Gabrielli |
| 11:35 | [19] Hydrogen mobility and reactivity in MoS ₂ catalyst | FOUQUET, Peter |