

DYNAFUN DYNAmics of FUNctional materials

Tuesday, September 13, 2022

Session 2 : Catalysis & Porous materials I: Session 2 : Catalysis & Porous materials I (9:00 AM - 12:00 PM)

time	[id] title	presenter
9:00 AM	[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
9:45 AM	[32] Photon-in/photon-out spectroscopy in materials science	GLATZEL, Pieter
10:20 AM	Coffee break	
10:45 AM	[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 AM	[3] Investigation of C ₂ H ₄ and Ag exchanged Zeolites interaction by Inelastic Neutron Scattering and DFT calculations	Ms ALMEIDA, Gabrielli
11:35 AM	[10] Hydrogen mobility and reactivity in MoS ₂ catalyst	FOUQUET, Peter