## CatPrep2024: 4<sup>th</sup> Summer School on Catalysts Preparation

Sun 9 Jun – Fri 14 Jun 2024, Vogüé France

Sun 9/6	Mon 10/6	Tue 11/6	Wed 12/6	Thu 13/6	Fri 14/6
	Synthesis of oxide supports and shaping G. Pirngruber	Impregnation and drying P.E. de Jongh	3D Printing J. Lefevere	Characterization methods E. Marceau / X. Carrier	Coach transfer to Lyon
	Coffee break	Coffee break	Coffee break	Coffee break	
	Precipitation, co- precipitation, deposition- precipitation M. Behrens	Sol-Gel Chemistry A. Styskalik	Up-scaling S. Pitter	Activation (calcination, reduction, sulfidation…) S. Pollington	Visit of the SYSPROD up-scaling platform at IFPEN near Lyon
	Lunch	Lunch	Lunch	Lunch	Coach transfer to Lyon Part-Dieu
Coach transfer from Valence TGV	Synthesis of zeolites and porous materials B. Harbuzaru	- - Free time	Excursion (optional)	Spent catalysts management E. Devers & P. Galliou	
	Break			Break	
	Surface physico-chemistry, Interfacial chemistry J. Regalbuto	-Surface Molecular -Chemistry C. Camp		Computational Approaches P. Raybaud	
	Break	- Break		Break	
roduction		Practical: PZC		Poster Session	
X. Carrier	Poster Session				
Welcome Reception		Poster Session			
Dinner	Dinner	-  Dinner	Dinner	Dinner	
	oach transfer from alence TGV	Synthesis of oxide supports and shaping G. Pingruber Coffee break Precipitation, co- precipitation M. Behrens Lunch Synthesis of zeolites and porous materials B. Harbuzaru Dach transfer from alence TGV Break Surface physico-chemistry, Interfacial chemistry J. Regalbuto Break roduction Carrier Welcome Reception	Synthesis of oxide supports and shaping G. Pimgruber   Impregnation and drying P.E. de Jongh     Coffee break   Coffee break     Precipitation, co- precipitation, deposition- precipitation, M. Behrens   Sol-Gel Chemistry A. Styskalik     Lunch   Lunch     Synthesis of zeolites and porous materials B. Harbuzaru   Free time     Surface physico-chemistry J. Regalbuto   Surface Molecular Chemistry C. Camp     Outcion Carrier   Preak     Welcome Reception   Foster Session	Synthesis of oxide supports and shaping C. Pingruber Impregnation and drying P.E. de Jongh 3D Printing J. Lefevere   Coffee break Coffee break Coffee break   Precipitation, co- precipitation mercipitation Sol-Gel Chemistry A. Styskalik Up-scaling S. Pitter   Lunch Lunch Lunch   Synthesis of zeolites and porous materials B. Harbuzaru Free time   Surface physico-chemistry J. Regalbuto Surface Molecular Chemistry C. Camp Free time   Break Break Excursion (optional)   Prectical: PZC Practical: PZC   Welcome Reception Foster Session Poster Session	Improve the subports and shaping subports and shaping subports and shaping subports and shaping for the subport and shaping for the sub