

COST Training School GEHTP "Green Engineering by High Pressure Technology"

3.7. - 10.7.2022

		MORNING				AFTERNOON						
		8:45 - 9:30	9:40 - 10:25	10:45 - 11:30	11:40 - 12:25	13:30 - 14:15	14:25-15:10	15:30-16:15	16:25 - 17:10	17:15 - 18:15		
Maribor	Sunday, 3 July 2022	Arrival								18:00 Registration	18:30 Welcome Dinner	
Maribor	Monday, 4 July 2022	Opening Short Introduction of each Participant	Coffee Break	HP Phase Equilibria - Fundamentals (Bren, Maribor/SI)	Lunch Break	HP Phase Equilibria - Experimental Methods (Knez-Marevci, Maribor/SI)	Coffee Break	Oral Presentation Students (3)	Oral Presentation Students (3)	Oral Presentation Students (4)	20:00 Dinner	
Maribor	Tuesday, 5 July 2022	SSI, Integrated SFE-SSI, and SSI Coupled with Chemical Reaction in Materials Design (Zizovic, Wroclaw/PL)		Supercritical Fluids in Process and Product Design – From Bench Scale to Pilot Plants (Petermann, Bochum/DE)		HP Phase Equilibria - Modelling (Martin, Valladolid/ES)		Exam 1 (Martin, Valladolid/ES)		Oral Presentation Students (4)	20:00 Dinner	
Maribor	Wednesday, 6 July 2022	Biorefinery by Sub/Supercritical Water (Cocero, Valladolid/ES)		Clean Energy from Wastes by SCWO (Cocero, Valladolid/ES)		Extrusion Foaming of Polymers (Sauceau, Albi/FR)		Oral Presentation Students (3)	Oral Presentation Students (3)	Oral Presentation Students (4)	20:00 Dinner	
Maribor	Thursday, 7 July 2022	Supercritical Fluid Extraction and Separation of Active Components from Medicinal Plants (Vagi, Budapest/HU)		Kinetics of SCF Extraction of Compounds from Plants and Microalgae (Sovova, Prague/CZ)		SCF Extraction of Solid Materials Advantages in Energy and Resource Consumption to Conventional Processes (Gamse, Graz/AT)		Tutorials in HP Separation Processes for Process Intensivation (Gamse, Graz/AT)		Oral Presentation Students (4)	20:00 Dinner	
Maribor	Friday, 8 July 2022	HP Particle Generation - Pros and Cons to Conventional Processes (Knez, Maribor/SI)		HP Enzymatic Processes - Advantages to Organic Solvents (Knez, Maribor/SI)		Kinetics of High Pressure Chemical Reactions including benefits (Busch, Darmstadt/DE)		Application of Pressure and SCF Technology in a World Scale Process (Busch, Darmstadt/DE)		Oral Presentation Students (4)	20:00 Dinner	
Maribor	Saturday, 9 July 2022	HPCO ₂ Pasteurization and Drying of Food Products (Zambon, Padova/IT)		GEHPT Delivery of Diploma and Closing Ceremony		12:00 Guided Tour Maribor						
Maribor	Sunday, 10 July 2022	Free Time										