

CET zone	Monday Sep 1st	Tuesday Sep 2nd	Wednesday Sep 3rd	Thursday Sep 4th	Friday Sep 5th
	<u>Welcome</u> Luisa F. Cabeza (University of Lleida), Jörg Worlitschek (HSLU), and Simone Mancin	Morning sessions: Buildings	Morning sessions: Heating in industry	Morning sessions: Cooling in industry	Morning sessions: City level
9:00-9:15					
9:15-9:30	<u>Housekeeping information</u> University of Lleida	<u>Energy demand in buildings</u> Souran Chatterjee (University of Plymouth)	<u>Heating demand in industry</u> Rene Hofmann (TU Wien)	<u>Cooling demand in industry</u> Gema Martínez (Carrier)	<u>Energy demand at city level</u> Sarah Schneeberger (HSLU)
9:30-9:45	<u>Introduction to INPATH-TES</u> Gabriel Zsembinski (University of Lleida)				
9:45-10:45	<u>The role of thermal energy storage (TES) in the energy system and our built environment</u> Jörg Worlitschek (HSLU)	<u>Passive TES in buildings</u> Gabriel Zsembinski (University of Lleida)	<u>Sensible and PCM TES for industry</u> Cristina Prieto (University of Seville)	<u>Storage in the cold chain for food</u> Simone Mancin (University of Padova)	<u>District heating and cooling with TES</u> Kamel Hooman (TU Delft)
10:45-11:15	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>
11:15-12:00	<u>Materials for sensible and latent TES</u> A. Inés Fernández and Camila Barreneche (University of Barcelona)	<u>Active TES with PCM</u> Saranprabhu Mani Kala (University of Lleida)	<u>TCM for industry</u> Marc Linder (DLR)	<u>Liquid air energy storage</u> Emiliano Borri (University of Lleida)	<u>Heat island mitigation with TES</u> Anna Laura Pisello (University of Perugia)
12:00-13:00	<u>Materials for thermochemical TES</u> Mina Shahi (University of Twente)	<u>Active TES with sorption</u> Valeria Palomba (ITAE-CNR)	<u>Fancy applications of TCM</u> Marc Linder (DLR)	Visit to GREIA laboratories	<u>Spanish energy planning and regulatory processes</u> Hugo Lucas (IDAE)
13:00-15:00	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Group photo</i>	<i>Lunch</i>
				<i>Lunch</i>	
15:00-15:30	<u>What is a research proposal and how to prepare it?</u> Luisa F. Cabeza (University of Lleida)	Presentation of the posters by students	<u>Introduction to open science, open access, and open data</u> Laia Garcia (CSUC)	Mentoring session	<u>Presentation of proposal evaluation</u> Luisa F. Cabeza (University of Lleida) and Simone Mancin (University of Padova)
15:30-15:45	<u>Presentation of the proposal to be done by students</u> Simone Mancin (University of Padova)			Group work	Best proposal award
15:45-16:15	<u>Excellence in proposals</u> Luisa F. Cabeza (University of Lleida)		<u>Implementation in proposals</u> Simone Mancin (University of Padova)		Closure of the summer school 2025
16:15-16:45	Group work	<u>Impact in proposals</u> Marco Pantaleo (University of Bari)	Group work		
16:45-18:00		Group work			