

International Summer School - HYDROGEN Nancy 2025 - <i>Materials & Transfer Phenomena in H2 Technologies</i>								
Day/Venue	Monday 7th (FST)			Tuesday 8th (FST)	Wednesday 9th (FST)	Thursday 10th (FST)	Friday 11th (FST)	
			Chair:					
			8:30 – 9:30	Fuel cell & Electrolyzer: fundamentals of electrochemistry & transfer phenomena	HYCar Project: from technical aspect of fuel cell-supercapacitors source in a car to its environment	Hydrogen production – Water eletrolysis	Membrane for fuel cells/electryzers: state of art & issues	
			9:30 – 10:30	Electrode Materials	Visit of HY2Car Platform	Hydrogen storage	NMR/IRM Techniques for Studying Transport Phenomena in Ionomer Membranes	
11:00	Reception & Registration		10:30 -11:00	Coffee break				
			11:00 – 12:00	Impedance Spectroscopy as tool to characterize transfer phenomena		Carbon materials for H2 storage & compression: state of art & issues	Hydrogen economy	
12:00 – 13:30	Lunch Buffet		12:00 – 13:30	Lunch break				
Chair:			Chair:		City tour			
13:45 – 14:00	Opening Session		13:30 – 15:30	Pitch presentation		Visit of LEMTA Platform & Workshop		
14:00 – 15:30	FCLAB presentation			Coffee break		Coffee break		
	FRH2		15:30 – 16:00					
15:30 – 17:00	Materials for fuel cell & electrolyzer: Industrial point of view		16:00 – 18:00	Pitch presentation		Visit of LEMTA Platform & Workshop		
	Welcoming COCKTAIL				Gala Dinner			