Summer School – VFCS'224-7 June 2022, Belfort FRANCE

	Tuesday 07 June		*Wednesday 08 June*		*Thursday 09 June*		*Friday 10 June*
8h30 - 8h45			Welcome		Welcome		Welcome
8h45 – 9h45			Modeling Basics 1 Batteries **D. Chrenko**		Modeling Electrochemistry and EIS **J. Mainka**		System Haeolus **E. Pahon**
9h45 – 10h45			Modeling Basics 2 Fuel Cell **N. Steiner**		System Introduction **Y. Raka**		FC based hybrid System (**Ballard**)
10h45 – 11h00			Coffee Break		Coffee Break		Coffee Break
11h00 – 12h30	Arrival Welcome to FCLAB **M-C Péra**		Lab 1 – Battery **D. Chrenko**	Tutorial FC + Battery SINTEF – **M. Gerhard**	Tutorial 2 Range Extender/degradation / **UBFC Post doc**	Lab 2 – Crunch Lab	Closing Ceremony **Organization commity**
12h30 – 13h45	Lunch		Lunch		Lunch		
13h45 – 15h15	General presentation of the Project Virtual-FCS **K. Sundseth** Project Haeolus **F. Zenith**		Tutorial FC + Battery - **M. Gerhard**	Lab 1 – Battery **D. Chrenko**	Lab 3 – Fuel Cell **E. Pahon**	Tutorial 3 Application (maritime or drone) **Y. Raka**	
15h15 – 15h30	Coffee Break		Coffee Break		Coffee Break		
15h30 – 17h00	Lab Visit **E. Pahon, M-C Péra**	OpenModelica Basics **S. Clark**	Lab 2 – Crunch Lab	Tutorial 2 Range Extender / degradation/**UBFC Post doc**	Tutorial 3 Application (maritime or drone) **Y. Raka**	Lab 3 – Fuel Cell **E. Pahon**	
	OpenModelica Basics **S. Clark**	Lab Visit **E. Pahon, M-C Péra**					
					Evening Event (to be confirmed)		
Legend	Welcome	Project Presentation	Practical Sessions	Tutorial Sessions	Modeling Lectures	System Presentation	Evening Event

The Virtual-FCS project has received funding from the Fuel Cells and Hydrogen 2 Joint Undertaking (now Clean Hydrogen Partnership) under Grant Agreement No 875087. This Joint Undertaking receives support from the European Union's Horizon 2020 research and innovation programme, Hydrogen Europe and Hydrogen Europe Research.

Clean Hydrogen Partnership

Co-funded by the European Union