

SAVE THE DATE

In the frame of **FCLAB'** Summer Schools series, the European project **Virtual-FCS** is organizing the 2022 Summer School edition: **VFCS'22**. VFCS'22 is organized with the participation of the European project **Haеolus**. This year, the focus will be on **modelling, diagnostics and prognostics of electrochemical hybrid systems including fuel cells and batteries**.

The Summer School will propose lectures, tutorials, practical work, lab visits and experiments. During the 4 days of the school, lectures will present different key topics of energy systems such as fuel cell-based hybrid **system performance analysis dimensioning, and degradation modelling**, as well as the tools: data-driven or model-based approaches dedicated to diagnostics or prognostics.

Participants will benefit from expertise of the lecturers, and expertise gained from both European projects.

Tutorials and practical work will be given on **OpenModellica** and **Virtual-FCS**, the open-source, easy to use platform developed by the Virtual-FCS consortium.

This summer school is designed for Graduate and PhD Students, for Academics and Researchers as well as to Industry Partners.

Funding : 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.

***Just after FIMU (Festival International de Musique Universitaire) www.fimu.com**



07-10, June 2022 *



Onsite event



Graduate and PhD
Students, Researchers,
Industry



English



Registration

<https://virtualfcs-summer-school.utbm.fr/>