**Prof. Grégoire LEONARD** is Professor in the Department of Chemical Engineering, Faculty of Applied Sciences at the University of Liège since 2015. Holder of a degree in Chemical Engineering from the University of Liège and in Mechanical Engineering from the Technical University of Munich, Grégoire Léonard defended his doctoral thesis in 2013 in the field of CO2 capture in collaboration with Engie. He then carried out research stays at Columbia University and at Arizona State University, where he studied technologies for CO2 reuse and seasonal energy storage. Within ULiège, his team develops Process System Engineering applications for the chemical and energy industrial sectors. In particular, his research combines experimental and modeling activities of carbon capture and reuse processes, including power-to-fuels. The vision carried driving his research is to substitue the linear exploitation of fossil fuels by a circular carbon economy, based on the manufacture of fuels and products from captured CO2 instead of fossil resources, thus contributing to defossilize our industrial activities.

Grégoire Léonard is an active member of the [Computer Aided Process Engineering working party](http://www.wp-cape.eu/) of the European Federation of Chemical Engineering, a member of the [Energy section](https://efce.info/Section_Energy.html) of this same federation, and a member of the [scientific committee of the CO2 Value Europe association](https://co2value.eu/scientific-advisory-committee/). He is also president of the [Eurecha](https://www.wp-cape.eu/index.php/about-eurecha/) association which promotes the teaching of computer aided chemical engineering in Europe.

Publications :

[*http://orbi.ulg.ac.be/browse?locale=en&value=L%C3%A9onard%2C+Gr%C3%A9goire+p012581&type=author*](http://orbi.ulg.ac.be/browse?locale=en&value=L%C3%A9onard%2C+Gr%C3%A9goire+p012581&type=author)

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