



JORGE FERREIRA

From Sweden to France



Project: **Waste valorisation**

Research topic: **Environment**

Swedish Institution: **University of Borås**

French Institution: **IMT Atlantique/ Algosolis /IRSTEA**

Dates of mobility: **20/09/2019 to 03/10/2019**

Program: **SFVE-A (ex FRÖ)**



PRESENTATION

[Jorge Ferreira](#) is currently project leader at [Lonza](#) in Switzerland. He worked until 2021 at the [University of Borås](#) in Sweden where he graduated with a PhD degree in resource recovery with a specialization in biotechnology. His research interest focuses on the development of environmentally friendly processes for valorisation of wastes and industrial side stream.

ACTIVITIES IN FRANCE

Jorge Ferreira visited the research unit [GEPEA UMR CNRS 6144](#) and met professors such as [Audrey Villot](#) from the [Energy System and Environment Department](#) (DSEE) from the [Institute Mines-Télécom](#) (IMT) Atlantique. They discussed similarities between their research groups concerning research areas and equipment as well as potential strategies to develop common projects. For instance, he discussed with [Yves André](#) how to integrate their research knowledge and equipment for the development of processes for biological management of wastes.

Moreover, Jorge Ferreira had the opportunity to visit the National Research Institute of Science and Technology for Agriculture and Environment ([IRSTEA](#)) and the research unit [OPAALÉ](#) (Process Optimisation in Food, Agriculture and Environment) where he was welcomed by [Fabrice Beline](#). He also gave a presentation entitled “microbial contributions to resource recovery”, followed by a discussion with researchers and PhD students. Jorge Ferreira also exchanged knowledge with [Pascal Peu](#) on solid-state fermentation.

Jorge Ferreira finally visited the [University of Nantes](#) where he had a tour of the R&D facility [Algosolis](#), including of the algae cultivation, guided by [Mariana Titica](#). They discussed especially collaboration for student exchanges and for a project on biological conversion of organic-containing low-value streams.