



CLAUDE CHARVET

From France to Sweden



Project: **Parasites and Anthelmintics**

Research topic: **Agronomy**

Swedish Institution: **SLU, Uppsala**

French Institution: **INRA**

Dates of mobility: **19/10/2018 to 24/10/2018**

Program: **SFVE-A (ex TOR)**

PRESENTATION

[Claude Charvet](#) is a molecular and cellular biologist working at [INRAE](#) (National Institute for Agricultural Research) since 2006. His research works and interests focus on the characterization of anthelmintic targets using *Xenopus* oocytes as an expression system, understanding of drug resistance mechanisms in nematode parasites and functional characterization of new drug targets. He graduated with a PhD degree in Molecular and Cellular Biology at the [University Paris-Descartes](#).

ACTIVITIES IN SWEDEN

Claude Charvet had the opportunity to participate in the French-Swedish Research Day in Göteborg with [Eva Tydén](#), where he had the opportunity to meet with many French and Swedish Researchers.

He visited moreover the Swedish University of Agricultural Sciences in Uppsala ([SLU](#)), and in particular the [Department of Biomedical Sciences and Veterinary Public Health](#), where he met with members of [Johan Höglund](#)'s team. They discussed the thesis subjects of different PhD students and potential exchanges between INRAE in Tours and SLU.

Potential projects have been discussed during the mobility, including visits with students to conduct experiments in the laboratories and the establishment of a Material Transfer Agreement. The Swedish and French teams were moreover preparing a European project MARIE SKŁODOWSKA-CURIE ACTIONS Innovative Training Networks (H2020-MSCA-ITN) that they planned to submit 2019.

Claude Charvet held finally a seminar entitled "For a few targets more: anthelmintics and nematode parasite acetylcholine receptors", during which he presented his institute INRAE and the laboratory [UMR1282 of Infectiology and Public Health](#).