



 **JULIE FERREIRA DE CARVALHO**

From France to Sweden 

Project: **Plants genomics**

Research topic: **Biology**

Swedish Institution: **Stockholm University**

French Institution: [INRA IGEPP](#) in Rennes

Dates of mobility: **15/09/2019** to **18/09/2019**

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



PRESENTATION

[Julie Ferreira de Carvalho](#) is a researcher in Plant Breeding, Genetics, Genomics and Molecular biology working currently at the [INRAE](#) (Institut National de la Recherche pour l'Alimentation et l'Environnement) in Angers. She obtained a PhD degree in Plant Biology 2012 from the [University of Rennes I](#). Julie Ferreira is interested in revolving complex questions at the interface of applied and basic science to overcome the current challenges in agronomical systems.

ACTIVITIES IN SWEDEN

On the first day, Julie Ferreira participated in the weekly lab meeting and discussed common subjects with her Swedish colleagues at Stockholm University. She had in particular a fruitful discussion with Robert Horvath, a PhD student who was working on population genetics analyses and analyses of regulatory variation in *Capsella*. She also interacted with [Marco Fracassetti](#) who worked on analyzing population genomic data in different plant lineages. Julie Ferreira exchanged her experiences with both researchers and planned collaboration with Mr. Fracassetti who developed relevant tools for her project on the natural diversity of Brassica populations and with [Jörg Bachmann](#)'s project to analyse their genomic datasets.

On the second and last day, Julie Ferreira met with [Tanja Slotte](#), Professor at Stockholm University, with whom she discussed similar scientific interests, especially in the context of population genomics and plant adaptation.