



**ZEYNEP CETECIOGLU GUROL**

*From Sweden to France*



Project: **Chemical Engineering**

Research topic: **Engineering**

Swedish Institution: **KTH**

French Institution: **INSA/INRA/IRSTEA**

Dates of mobility: **08/09/2018 to 15/09/2018**

Program: **SFVE-A (ex FRÖ)**



## PRESENTATION

[Zeynep Cetecioglu-Gurol](#) is Associate Professor at [KTH](#), Royal Institute of Technology. Her research interests focus on waste(water), biological treatment of pharmaceuticals, aerobic and anaerobic treatment technologies, and molecular microbial ecology. She graduated 2011 with a PhD degree in Environmental Biotechnology at [Istanbul Technical University](#), where she then became Associate Professor. ]

## ACTIVITIES IN FRANCE

[Zeynep Cetecioglu-Gurol met during her mobility many researchers from three different French laboratories/universities.

At IRSTEA-Antony (INRAE), she had the opportunity to discuss bio-electrochemical processes, which [Théodore Bouchez](#) is developing.

At IRSTEA-Rennes (INRAE), she discussed, in particular with Marie-Line Daumer, different scale bioreactors and bioproduction efficiency from different waste streams.

Moreover, she visited [INSA](#) in Toulouse, where she met with Claire Dumas. They discussed potential collaborations, including a co-funding PhD program and a grant application on VFA production from food wastes, sludge, dairy industries; Bioplastic production; and recovery of VFA.

Zeynep Cetecioglu-Gurol had finally the opportunity to hold public conferences at the three institutes entitled "Next Generation Carbon Recovery from Waste Streams. ]