

**Internship in Biochemistry/Molecular Biology/Microbiology,
National Institute of Agronomic Research (INRA),
Dijon, France**

Dear 'Water Science' students!

I am searching a Master student who would like to do his/her Research Practical for about 2 months at the high reputation National Institute of Agronomic Research (INRA) in Dijon, France. I did once my Research Practical myself at this institute and am now continuing with my Ph.D. study here.

Topic: You will participate to a laboratory study about the **impact of repeated pesticide application on soil microorganisms**, which is part of my Ph.D. study and will bring forward a publication (pretests are already done with interesting results and methods are already set-up). Over a period of time, pesticides are applied repeatedly to a soil in the laboratory. Accordingly, we will evaluate the impact of repeated application to the capacity of the soil to degrade the pesticides (increased capacity due to repeated adaptation or decreased capacity due to toxicity effects?). Moreover, the capacity of the soil to degrade other molecules will be studied. Soil DNA extraction will be performed to evaluate genetic changes in the soil due to the repeated application.

Advantages for the intern: Your advantage would be that I have studied myself 'Water Science' at University Duisburg-Essen and thus I know about your competences and have adapted your tasks according to that. Furthermore, the work will most likely bring forward a publication. An internship outside of the University in a foreign high reputation Research Institute is good for your CV and during your internship you have the possibilities to do networking. Moreover, the experiment will use multidisciplinary techniques enlarging your competences. Possible spoken languages at the Institute are English and French (and German is possible only with me).

Important: I am searching you for a short time period (about 2 months), which cannot be financed by my institute. Furthermore, you have to be spontaneous as I start the experiment in the end of September 2015 and I am searching an intern for a period between September 2015 and February 2016.

If you are interested and spontaneous, contact me: veronika.storck@dijon.inra.fr.

Friendly,

Veronika Storck