

PhD student



Metabolismus der Mykotoxine T-2 und HT-2 Toxin in Weizen, Gerste und Hafer



Work Description:

The goal of our FWF project is to **study the metabolic fate of the mycotoxins T2- and HT-2 toxin in cereals**. You will learn to grow wheat, barley and oats in the greenhouse. After treatment toxins the plants will be harvested and analysed in detail. You will use liquid chromatography coupled to **mass spectrometry** to determine as many plant derived toxin metabolites as possible. We are looking for a highly motivated student, who is interested to work in the fields of **analytical chemistry and plant science**.

Working location:

IFA-Tulln/NÖ, 20 mins by train from Vienna

Starting date:

available immediately

Duration: 3 years from start

We offer:

- excellent working conditions
- state-of-the-art equipment
- salary according to FWF criteria
- interdisciplinary experience
- friendly atmosphere



For further information please contact:

Ao.Univ.Prof. Dr .Rainer Schuhmacher, BOKU, IFA-Tulln, Center for Analytical Chemistry
Konrad Lorenz Straße 20, A-3430 Tulln,
Tel: +43 (0)2272/66280-407, Mail: rainer.schuhmacher@boku.ac.at