



WORK OFFER

Ref. No. AT-2023-1010BO

Employer Information

Employer: Universität für Bodenkultur Wien
Institut für Chemie nachwachsender Rohstoffe
Konrad-Lorenz-Straße 20

3430 Tulln an der Donau
Austria

Website:

Location of placement: Tulln an der Donau
Nearest airport: VIE
Working hours per week: 40.0
Working hours per day: 8.0

Number of employees: NA
Business or products: University

Student Required

General Discipline: CHEMISTRY AND CHEMICAL ENGINEERING
Field of Study: Chemistry, General.;Organic Chemistry.;Polymer Chemistry.

Completed years of study: 4
Student status requirements: required at nomination

Language required: English Good (B1, B2)

Required Qualifications and Skills:
Teamwork | Python | MATLAB

Other requirements:
Analytical methods such as GCMS

Student needs to be specialized in HS-GCMS, Data Evaluation and Statistics.
In addition should have lab experience and should know MATLAB/Python.

Work Offered

The interns work includes task like:
- Collecting and transforming of GC-MS data
- Writing a program that translates the GC-MS data into a graphical form that is easier to evaluate
- adding a graphical user interface
- performing GS-MS for evolves gas analysis with accurate manual sampling
- qualitative and quantitative evaluation of the recorded data
- processing the obtained data

Number of weeks offered: 8 - 16
Within the months: 03-JUL-2023 - 27-OCT-2023
Or within: -
Company closed within: -

Working environment: Research and development
Gross pay: 1200 EUR / Month
Deduction to be expected: approx. 20%
Payment method / time of first payment: Bank Transfer /

Latest possible start date:

Accommodation

Canteen at work: No
Expected type of accommodation: Student dormitory
Accommodation will be arranged by: Trainee with assistance of IAESTE
Estimated cost of lodging: 450 EUR / Month
Estimated cost of living incl. lodging: 900 EUR / Month

Additional Information

Interview held by the employer.

Note: the trainee needs an Austrian address and bank account 4 weeks prior to the internship and forward the details to the employer. To facilitate this process, trainee can travel to Vienna and register with the aid of the receiving IAESTE committee, this requires the trainee to be in Vienna only one day 4 weeks prior to the internship. It's mandatory to be in person in Austria for the registration in Vienna. The receiving IAESTE committee will also help with opening an Austrian bank account, this can be done online.

Nomination Information

Deadline for nomination: 07-MAY-2023

Date: 28-APR-2023 **On behalf of receiving country:** IAESTE Austria