

# PhD position open!



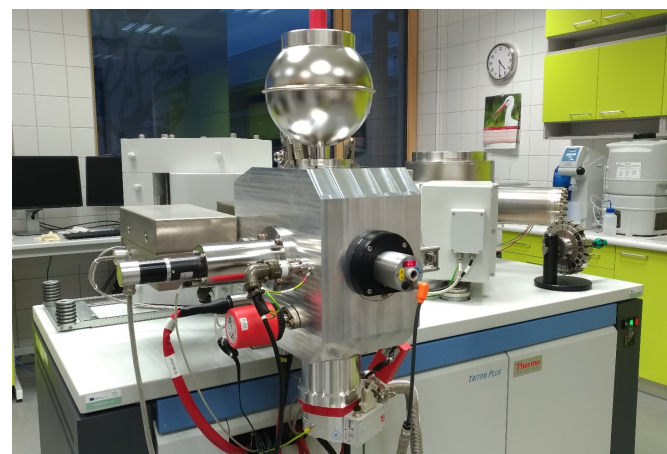
**Environmental and Isotope Geochemistry Group**  
**Faculty of Environmental Sciences**  
**Czech University of Life Sciences Prague**

## **Isotope fractionation as a tool for evaluating the behavior of Cd and Zn in contaminated soils**

The Environmental and Isotope Geochemistry Group invites applications for a PhD position within the topic “Isotope fractionation as a tool for evaluating the behavior of Cd and Zn in contaminated soils”.

### **Short description**

The use of Cd and Zn isotopes is a powerful and novel tool for tracing the fate of these pollutants in the environment. However, soil with its numerous biogeochemical processes, e.g., sorption onto solid phases, complexation, biological processes etc., acts as a “black box” and their influence on isotope fractionation is thus crucial.



### **Requirements**

- Diploma in a relevant discipline (e.g., chemistry, soil science, biology, geochemistry)
- Solid analytical background
- Ability to work in an interdisciplinary team



Salary: 20,000-25,000 CZK/month net (785-980 EUR) + bonuses

Application deadline: March 10 2019

Start: October 1 2019

Please email applications together with CV and a letter of recommendation by supervisor to: [komarek@fzp.czu.cz](mailto:komarek@fzp.czu.cz)