

## **Permanent position in the Multicollector ICP MS Laboratory of the Czech Geological Survey, Prague, Czech Republic**

We invite applications for a permanent position in the field of non-traditional isotope systems in environmental science using MC ICP MS. A *Neptune* (Thermo) MC ICP MS is available in the laboratory, a second MC ICP MS will be purchased in the near future. The position focuses on data interpretation and presentation in addition to operation of the mass spectrometer. Applicants should have a strong background in novel isotope techniques, environmental geochemistry, biogeochemistry, soil science, or plant ecology as evidenced by a good publication record over the past 5 years. Experience in project proposal preparation and an initiative for method development beyond the isotopic systems summarized below would be welcome. The position is suitable for both mid-career and early-career scientists.

Our laboratory specializes in Mg, Cr, Cd, Zn, Cu, Sr and Pb isotopic techniques and has been supported by project funding from the EU, the Czech Science Foundation, and the Technological Agency of the Czech Republic. Our papers on ecosystem pollution, trace element cycling in headwater catchments, nutrient imbalances in the Critical Zone, sources of atmospheric deposition, water-rock interaction, and peatland biogeochemistry have recently appeared in *Environmental Science & Technology*, *Geochimica et Cosmochimica Acta*, *Chemical Geology*, *Science of the Total Environment*, *Environmental Pollution*, *Hydrological Processes*, *Biogeochemistry*, *Chemosphere*, and *Journal of Hazardous Materials*. Synergy with our IRMS and TIMS teams is also possible.

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