



Klárov 131/3, 118 21 Prague 1

PostDoctoral opportunity: Permanent position in the Stable Isotope Laboratory of the Czech Geological Survey, Prague, Czech Republic

We invite applications for a permanent position to study biogeochemical cycles of N, C, S, O and H using mass spectrometric techniques. Three Isotope Ratio Mass Spectrometers are available in the lab, along with a number of ICP-MS and OES-ICP, elemental analysers, liquid and gas chromatographs in our Accredited Laboratories. Applicants should have specialization in environmental or soil science, biogeochemistry, plant ecology or microbiology. Our team has skilled MS operators, we seek a colleague focussing on data interpretation and presentation. The applicants should have a good publication record over the past 5 years. Experience in project proposal preparation is welcome. The position is suitable for both mid-career and early-career scientists.

Our team recently obtained project funding from the EU, Czech Science Foundation, Technological Agency of the Czech Republic, and Czech Ministry of Environment. Our papers on greenhouse gases, nutrient cycling in forested catchments, peat bog ecology, and ecotoxicology have recently appeared in *Geochimica et Cosmochimica Acta*, *Environmental Science & Technology*, *Soil Biology & Biochemistry*, *Environmental Pollution*, *Atmospheric Environment*, *Science of the Total Environment*, *Journal of Hazardous Materials*, *Biogeochemistry*, *Global Biogeochemical Cycles*, and *Chemical Geology*. Synergy with our MC ICP MS team specializing in the Mg, Cu, Zn, Cd, Cr, Sr and Pb isotope systems is also possible.

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