



Přirodovědecká  
fakulta  
Faculty  
of Science

Jihočeská univerzita  
v Českých Budějovicích  
University of South Bohemia  
in České Budějovice

**Faculty of Science, University of South Bohemia  
in České Budějovice, Czech Republic**

**is looking for:**

**One postdoctoral research fellows  
in Environmental Plant Physiology**

**Full-time job**

**Laboratory of Stable Isotopes of the Department of Experimental Plant Biology** is seeking one highly motivated postdoctoral research fellows/Research assistants in the frame of the C4SYS research infrastructure (c4sys.cz).

Tenure: one year with possibility for extensions of up to six years.

Salary: 35k CZK/month (gross)

We are looking for highly motivated postdoctoral researchers to join our team studying signalling in stomata development, interactions with leaf mesophyll and cuticle. The successful applicant will participate in research of CO<sub>2</sub> and water transport barriers inside the leaf and leaf development by using stable isotope techniques. Furthermore, research projects in the frame of the C4SYS will be performed according to needs of the research infrastructure users. Successful applicants are expected to develop their own research projects as well. Applicants will be expected to be self-motivated, to work independently, present their results at international conferences, and produce publications in high impact journals. Applicants will be expected to supervise undergraduate and graduate students, teach (lectures and laboratory courses).

Applicants should have completed Ph.D. degree in a relevant scientific discipline and should have published a minimum of two papers in impacted journals. Publications in so-called predatory journals will not be taken into account.

Fluency in English is required and will be checked during a personal or Skype meeting with the selected applicants.

We are seeking:

- Applicant with expertise in Isotope Ratio Mass Spectrometry (IRMS), analyses of natural abundance of stable isotopes, compound specific isotopic analyses.

Application process: Send the application including CV, name and contact to at least one referee, a recommendation letter from your Ph.D. supervisor and a cover letter stating your previous work, qualification and motivation by email to Jiri Santrucek [jsan(at) umbr.cas.cz].

Review of applications will begin on 15<sup>th</sup> March 2016 and will continue until the position has been filled. The position is based in Ceske Budejovice and is available from April 2016