



Přírodovědecká
fakulta
Faculty
of Science

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

Postdoc candidate in Quantitative Freshwater Biology for a Junior Group Leader position

Faculty of Science, University of South Bohemia in České Budějovice will be hiring two postdocs as Junior Group Leaders. We are looking for a strong candidate to study consequences of human impacts such as warming, eutrophication and pollution on freshwater ecosystems from individual to community level.

We use laboratory and field experiments (including newly established heated outdoor mesocosms at the campus), field studies and modelling to understand how environmental drivers shape individual life histories, species interactions and population/community dynamics. Our primary focus is on standing waters ranging from small pools to large reservoirs (<http://kbe.prf.jcu.cz/en/water>, <http://kbe.prf.jcu.cz/en/populations>). Recent publications include papers in Ecology Letters, Global Change Biology, Reviews in Aquaculture and Freshwater Biology and Freshwater Biology (kbe.prf.jcu.cz/en/biblio).

The ideal candidate should hold a PhD in ecology, hydrobiology or related field, and have a strong interest in quantitative ecology. He/she may either focus on zooplankton and macroinvertebrates with which we already work extensively, or bring additional expertise. For further enquiries, please contact Assoc. Prof. David Boukal (dboukal@prf.jcu.cz) or Prof. Jaroslav Vrba (jaroslav.vrba@prf.jcu.cz).

The start-up package includes

- ✓ opportunity to establish own independent research group,
- ✓ 60 000 EUR (1.5 M CZK) per year for 2 years (including salary 1 FTE),
- ✓ possible extension of the employment contract based on the evaluation,
- ✓ office & laboratory space,
- ✓ access to available research infrastructure & equipment,
- ✓ opportunity to tutor BSc, MSc & PhD students,
- ✓ professional career development of team members,
- ✓ English speaking, stimulating & friendly international research environment,
- ✓ professional administration support and help with all personal, economic, legal, project, IT, intellectual property needs,
- ✓ flexible working time, 5 weeks of vacation,
- ✓ meals allowance, special mobile services, university kindergarten,
- ✓ work-life balance in a historical middle-sized university city.

The salary is highly competitive in local standard and more than enough to ensure comfortable life. The campus is shared with several research institutes of the Biology Centre of the Czech Academy of Sciences with many opportunities for collaborative projects. Ceske Budejovice is a medium-sized town ca. 150 km south of Prague with 100,000 inhabitants, a relaxed atmosphere, and a growing community of foreign scientists at the University and the Biology Centre.

Competitive candidates are expected to

- ✓ receive a PhD diploma between 30 Sep 2014 – 31 Dec 2019, parental leave extension,
- ✓ have international research experience & excellent knowledge of English,
- ✓ spent at least 2 years outside the Czech Republic and publish at least 2 reviewed articles in 3 years prior to the beginning of the position,
- ✓ start his/her work at the faculty between 01 Sep 2020 – 01 Jan 2021,

- ✓ ask innovative biological questions,
- ✓ have a vision of own high-risk-high-gain independent research projects,
- ✓ demonstrate a promising track record including publications & funding,
- ✓ find synergy with other research groups at the faculty,
- ✓ apply for international & national research grants (e.g. ERC, EMBO, GACR Junior Star),
- ✓ establish, develop & lead his/her own independent research team.

To apply, please submit (1) your structured CV (max 4 pages), (2) motivation letter (max 1 page), (3) detailed description of your planned research projects (max 4 pages) & (4) copy of your PhD diploma & 2 references via e-mail to jobs@prf.jcu.cz by **Sun 03 May 2020. Interviews with selected applicants will be held in May/Jun 2020.**