

Advertisement published on June 2nd 2022 on the official board of the faculty, closing date of applications on July 1st 2022 include

Dean of the Faculty of Science, Charles University
invites applications for the following academic position:

DEPARTMENT OF ANALYTIC CHEMISTRY

with anticipated starting date of employment on November 1st 2022

- research in the field of analytic chemistry within the project **International Postdoctoral Fellowship The use of novel electrode materials for voltammetric monitoring of biologically active organic compounds**

Qualifications:

- *Ph.D. or other appropriate level 8 ISCED (International Standard Classification of Education) qualification completed within the last seven years*
- *all research activities will be conducted in English; knowledge of the Czech language is not required*

Specification:

Mobility will focus on the development of new voltammetric methods for the determination of biologically active organic substances using electrodes based on new materials developed by the UNESCO Laboratory of Environmental Electrochemistry at the Faculty of Science, Charles University. The postdoctor's mentor will be prof. Jiří Barek.

The position is open for researchers with experience in areas of electroanalytical chemistry, voltammetry, amperometry.

More abilities:

The applicant must have worked outside Czechia at least for 2 years of the last 3 years in the field of research with the workload at least 0.5, or have been a PhD. student abroad.

The applicant must have had at least 2 published, peer-reviewed research outputs in the last 3 years. Outputs must be registered in the Thomson Reuters Web of Science, Scopus or ERIH PLUS database as “article”, “book”, “book chapter”, “letter” or “review”.

Candidate must have at least 2 years' experience with protein mass spectrometry or with protein structural biology techniques such as recombinant protein production in mammalian cell lines, single-molecule localization/super-resolution microscopy, or biophysical characterization of proteins and protein-protein interactions.

Required application materials:

Cover letter including a personal statement of research interests, Curriculum vitae with the list of publications highlighting those providing an evidence of the experience with protein mass spectrometry or protein structural biology, evidence of education, scientific-pedagogical degrees, scientific degrees.

Selection process:

Selection will be based on the relevance of candidates' professional interests and experience, excellence in research achievements.



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Position duration, starting date and remuneration:

The position duration is 6 months, starting on 1. 11. 2022 and ending on 30. 4. 2023. The gross monthly salary is 62 237 CZK (approx. 2 527 EUR) including health insurance and social insurance coverage. The job status is full-time - 40 hours per week.

Application deadline:

The application deadline is July 1st, 2022. Subsequently, the application's review will begin immediately. Successful candidates will be informed by July 31, 2022.

Application for selection procedure:

Application, which you can download here <https://www.natur.cuni.cz/fakulta/uredni-deska/vyberova-rizeni/application-for-selection-procedure/view>, with cover letter, curriculum vitae, list of publications, diplomas, research and teaching statement, contacts to those who could provide a letter of recommendation must be send within 30 days from the announcement of the tender to the e-mail address: volnamista@natur.cuni.cz with subject "Výběrové řízení."

By sending your application, you agree that Charles University, Faculty of Science will process your personal data for the purpose of keeping records of job seekers in accordance with applicable laws.



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