

Inzerát zveřejněný dne 21.12.2017 na úřední desce fakulty, uzávěrka přihlášek 31.1.2018 včetně

Děkan Přírodovědecké fakulty Univerzity Karlovy

vypisuje výběrové řízení na obsazení místa:

International Postdoctoral Fellowship - New electrochemical sensors based on boron doped diamond and their applications in electroanalysis

The Faculty of Science, Charles University (Prague, Czechia) invites applications for a Post-doctoral position in the Chemical Section for the project "International Mobility of Researchers at Charles University" with reg. number CZ.02.2.69/0.0/0.0/16_027/0008495 co-financed by OP RDE.

The position is open for researchers focusing on development of new electrochemical sensors for electroanalysis. Specifically, the research is focused on materials based on boron-doped diamond, exhibiting advantageous mechanical and electrochemical properties. Their preparation, characterization, and application in electrochemical sensors for environmental, clinical and pharmaceutical analysis as well as in biosensing is subject of the suggested project.

Eligibility criteria:

- Ph.D. or other appropriate level 8 ISCED (International Standard Classification of Education) qualification completed within the last seven years.
- The applicant must have resided outside the Czech Republic at least for 2 of the last 3 years.
- The applicant must have had at least 2 published, peer-reviewed research outputs in the last 3 years.
- All research activities will be conducted in English; knowledge of the Czech language is not required.

Selection process:

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

Position duration, starting date and remuneration:

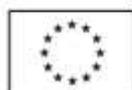
The position tenure is 12 months, starting on September 1, 2018 and ending on August 31, 2019. The gross monthly salary is 62,222 CZK (circa 2,437 EUR) including health insurance and social insurance coverage. The job status is full-time - 40 hours per week.

Required application materials:

- Cover letter including a personal statement of research interests
- Curriculum vitae with the list of publications
- Two letters of recommendation stating referees' contact information.

How to submit application materials:

Please email required application materials to the project coordinator, Ms. Radka Kotackova: radka.kotackova@natur.cuni.cz, Faculty of Science, Charles University, Prague.



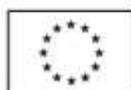
EUROPEAN UNION
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Application deadline:

The application deadline is January 31, 2018. Subsequently, the applications' review will begin immediately. Successful candidates will be informed by February 28, 2018.



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MINISTRY OF EDUCATION,
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