

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

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## Děkan Přírodovědecké fakulty Univerzity Karlovy

vypisuje výběrové řízení na obsazení místa:

### International Postdoctoral Fellowship - Physical and Macromolecular Chemistry

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 experienced with computational simulations of materials using electronic structure theory, molecular mechanics and molecular dynamics. Work will focus on modeling the transformation of two-dimensional zeolites into new three-dimensional structures. The research will focus on understanding the mechanism of zeolite synthesis from these precursors in the presence of organic cations. For more information see [www.zeolites.cz/CUCAM](http://www.zeolites.cz/CUCAM) or contact [petr.nachtigall@natur.cuni.cz](mailto:petr.nachtigall@natur.cuni.cz).

#### 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 18 months, starting no later than on July 1, 2018. 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.

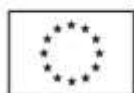
#### Required application materials:

- 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](mailto:radka.kotackova@natur.cuni.cz), Faculty of Science, Charles University, Prague.

#### Application deadline:



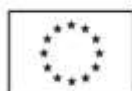
EUROPEAN UNION  
European Structural and Investing Funds  
Operational Programme Research,  
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The application deadline is January 31, 2018. Subsequently, the applications' review will begin immediately. Successful candidates will be informed by February 28, 2018.



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