

Advertisement published on March 1st 2021 on the official board of the faculty, closing date for applications on March 30th 2021 include

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

SECTION OF BIOLOGY

with anticipated starting date of employment on September 1st 2021

- Head of the Department of Experimental plant biology for faculty academic staff and non-faculty candidates and also for non-faculty candidates the position of academic with a focus on experimental plant biology (position on boarding: Associate professor/professor)
Qualifications:
 - *successful completion of the habilitation procedure or professor appointment procedure*
- Head of the Department of Parasitology for faculty academic staff and non-faculty candidates and also for non-faculty candidates the position of academic with a focus on parasitology (position on boarding: Associate professor/professor)
Qualifications:
 - *successful completion of the habilitation procedure or professor appointment procedure*
- academic with a focus on Botany of vascular plants (position on boarding: Lecturer)
Qualifications:
 - *completed master's degree from Botany*
 - *Czech and English language at the communication level*
 - *pedagogical skills**Specifications: predominantly lecturer position, the main scope is teaching of courses aimed at the systematics and morphology of vascular plants including field excursions for bachelor students, collection and preparation of material for the practices and organisation of student evaluation.*

SECTION OF CHEMISTRY

with anticipated starting date of employment on June 1st 2021

- academic with a focus on Mathematics (position on boarding: Lecturer – part-time job)
Qualifications:
 - *completed bachelor's or master's degree*
 - *English at the communication level*
 - *pedagogical skills, computing skills**Specifications: teaching focused on application in geoinformatics and cartography.*

with anticipated starting date of employment on September 1st 2021

- Head of the Department of Physical and macromolecular chemistry for faculty academic staff and non-faculty candidates and also for non-faculty candidates the position of academic with a focus on physical and macromolecular chemistry
Qualifications:
 - *at least completed Ph.D., Th.D. or CSc. degree or comparable position in abroad*
 - *English at the communication level*
 - *experience with leading a professional team*

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SECTION OF GEOGRAPHY

with anticipated starting date of employment on June 1st 2021

- academic with the focus on cartography (position on boarding: cartographer / geoinformatics)
Qualifications:
 - *Ph.D. in the field of cartography, geoinformatics, or other geosciences, or master's degree in the field of cartography or geoinformatics with the condition of entering the Ph.D. study*
 - *advanced knowledge of cartography, GIS, web map services, computer graphics*
 - *knowledge of programming / scripting principles (Python, or other languages)*
 - *language skills: Czech, English*
 - *creativity, ability to work in team, capability of scientific and project work are welcome**Specifications: scientific, pedagogical and publishing activities in the field of cartography and geoinformatics, including the project agenda.*

- co-ordinator of map and data services at the Institute of Geography
 - *the master degree in the field of (geo) informatics, cartography, geography*
 - *the active knowledge of the Spatial Data Infrastructure (SDI), OGC standards, web map services (WMS) and how it works*
 - *the ability to design and make a concept and to design a system architecture for the spatial data management*
 - *the knowledge of automated system-managing technologies, map and data services (WMS/WFS, SQL, Python, JavaScript, ...)*
 - *the experience with development or management of similar concepts in the field of the state administration, academic or commercial sphere is advantage*
 - *good communication, co-ordination and managerial skills, fundraising*
 - *language skills: Czech, English**Specifications:*
 - *The position is advertised for a coordinator who will develop his own map and data server team in the future, acquiring projects. Processing a vision for the development of a map and data server in the range of 3-5 pages of text is required.*

with anticipated starting date of employment on September 1st 2021

- Head of the Department of Physical Geography and Geocology for faculty academic staff and non-faculty candidates and also for non-faculty candidates the position of academic with a focus on physical geography and geocology
Qualifications:
 - *successful completion of the habilitation procedure*
 - *English at the communication level*
 - *experience with leading a professional team*

SECTION OF GEOLOGY

with anticipated starting date of employment on May 1st 2021

- academic in the field of Soil mechanics with a focus on laboratory testing
Qualifications:
 - *completed master's degree from the engineering geology*
 - *English at the communication level*
 - *experience with working in laboratory of Soil mechanics*

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- academic in the field of Geotechnical engineering with a focus on numerical modelling

Qualifications:

- *completed Ph.D., Th.D. or CSc. degree or comparable position in abroad in the field of civil engineering*
- *English at the communication level*
- *experience with numerical modelling in geotechnics*

with anticipated starting date of employment on June 1st 2021

- Director of the Institute for Environmental Studies for faculty academic staff and non-faculty candidates and also for non-faculty candidates the position of academic with a focus on environmental sciences

Qualifications:

- *successful completion of the habilitation procedure or professor appointment procedure*

with anticipated starting date of employment on September 1st 2021

- Director of the Institute of Hydrogeology, Engineering geology and Applied geophysics for faculty academic staff and non-faculty candidates and also for non-faculty candidates the position of academic with a focus on hydrogeology, engineering geology and applied geophysics

Qualifications:

- *successful completion of the habilitation procedure or professor appointment procedure*

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, 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.” Workplace development conception is also needed for the position of the Head of the Department or the Director of the Institute.

If a candidate applies for more than one position, you must submit a separate application form for each selected position.

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.