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

# SECTION OF CHEMISTRY

# with anticipated starting date of employment on January 1st 2024

• academic in the field of Analytical chemistry with a focus on electrochemistry (position on boarding: assistant professor)

# Qualifications:

- o completed master's degree
- o active Czech and English
- o communication skills

# with anticipated starting date of employment on April 1st 2024

• Head of the Department of Analytical chemistry for faculty academic staff and non-faculty candidates and also for non-faculty candidates the position of academic with a focus on analytical chemistry (position on boarding: assistant professor / associate professor / professor)

#### Qualifications:

- at least completed Ph.D. or successful completion of the habilitation procedure or professor appointment procedure
- o active Czech and English
- experience with leading a professional team

# with anticipated starting date of employment on April 1st 2024

• Head of the Department of Teaching and Didactics of Chemistry for faculty academic staff and non-faculty candidates and also for non-faculty candidates the position of academic with a focus on teaching and didactics of chemistry

(position on boarding: assistant professor / associate professor / professor)

#### Qualifications:

- *at least completed Ph.D. or successful completion of the habilitation procedure or professor appointment procedure*
- o active Czech and English
- o experience with leading a professional team

# Advertisement published on October $3^{rd} 2023$ on the official board of the faculty, closing date for applications on November $1^{st} 2023$ include

# SECTION OF GEOGRAPHY

#### with anticipated starting date of employment on January 1st 2024

 Academic with a focus on climatology, meteorology (position on boarding: assistant professor)

#### Specifications:

pedagogical and research activities in the field of climatology, meteorology

#### Qualifications:

- at least completed Ph.D. or CSc. degree in the field of physical geography, atmospheric science or in related field or completed master's degree in the field of physical geography, atmospheric science or in related field with a condition of ongoing Ph.D. program
- o excellent knowledge of Czech and English (spoken and written)
- o ability to prepare and deliver quality lectures and seminars in the field
- o ability to pursue internationally recognized research
- o ability to work both individually and in research team
- o ability and interest to undertake organizational as well as popularisation activities
- o ability to work at field courses and excursion

#### with anticipated starting date of employment on May 1st 2024

• Academic with a focus on geoinformatics or cartography or remote sensing (position on boarding: assistant professor)

#### Specifications:

pedagogical, research and publication activities in relevant field

#### Qualifications:

- o at least completed Ph.D. or CSc. degree in the field of geoinformatics/cartography/geography
- excellent knowledge of Czech and English (spoken and written)
- o ability to pursue internationally recognized research
- o ability to prepare and deliver quality lectures and seminars in the field
- o knowledge of programming/scripting (Python, possibly other languages)
- o ability to work both individually and in research team
- o ability and interest to undertake organizational as well as popularisation activities

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# SECTION OF GEOLOGY

#### with anticipated starting date of employment on January 1st 2024

• Academic in the field of geology with specialization in metamorphic petrology and microscopy of rocks (position on boarding: assistant professor)

#### Qualifications:

- o at least completed Ph.D. or CSc. degree
- o active Czech and English (spoken and written)
- o ability to work in research team in laboratory
- o leading seminars
- working with microscops

#### with anticipated starting date of employment on February 1st 2024

• Academic in the field of Potential Fields in Applied Geophysics (position on boarding: assistant professor)

#### Specifications:

We invite applicants with expertise in gravity and geomagnetic exploration, related data analysis, modelling, inversion, and geological interpretation. Proficiency in mathematical description of the potential fields and overlap in the field of satellite measurement are welcome. Emphasis will be on selecting a candidate with interest and experience in developing new methodological approaches rather than applications of existing geophysical techniques.

Salary will be consistent with the applicant's qualifications and experience and with Charles University pay scales and will be upgraded according to the teaching activity and scientific outputs.

#### Qualifications:

- o at least completed Ph.D. or CSc. degree
- o English required, Czech or Slovak optional
- Potential for research excellence
- arranging field measurements
- o teaching and mentoring of undergraduate and graduate students
- o collegiality, and service towards building an equitable and diverse scholarly environment

# **FACULTY-WIDE INSTITUTIONS**

#### with anticipated starting date of employment on January 1st 2024

• academic in the field of computer science (position on boarding: lecturer, part-time)

#### Specification: teaching basic and advanced courses

#### Qualifications:

- o completed bachelor's degree
- o active Czech and English
- o pedagogical skills

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#### **Application for selection procedure:**

Application, which you can download here <u>https://www.natur.cuni.cz/fakulta/uredni-deska/vyberova-rizeni/application-for-selection-procedure/view</u>, 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: <u>volnamista@natur.cuni.cz</u> 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.