

**RECTOR OF THE UNIVERSITY OF SILESIA IN KATOWICE**

announces the open call for **Assistant** position in the **research-teaching** employee group

Place of work: **Faculty of Science and Technology**

Job location: ul. Szkolna 9, Katowice

**Number of available positions:1**

**Ref. No.: 69/2020/NA/WNST/ICH**

**Key words: chemical sciences, forensic chemistry, chemometrics, bloodstain**

Applications to the contest may be submitted by those who meet the conditions defined in Art. 113 of the Act of 20 July 2018 - *Law on Higher Education and Science* (Journal of Laws of 2020, item 85, as amended).

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**RESPONSIBILITIES:**

- ✓ conducting scientific research in the discipline of chemical sciences in the area of forensic chemistry,
- ✓ conducting classes on the 1<sup>st</sup> cycle and 2<sup>nd</sup> cycle studies in Polish and English on the Chemistry Program, especially for the Forensic Chemistry specialization,
- ✓ formulating research hypotheses and planning experiments in the scope of research tasks of the Forensic Chemistry Team, with special regard to creating the methodology and analysis of bloodstain formation mechanism,
- ✓ data analysis, interpreting and working with data,
- ✓ participation in presenting and publishing research results in journals with the number of points above the cut-off point for the discipline chemical sciences,
- ✓ other organizational duties for the University arising from the University regulations

**QUALIFICATION REQUIREMENTS:**

- ✓ MA degree in science and natural sciences in the discipline of chemical sciences,
- ✓ fluent written and spoken English (B2 – confirmed by the certificate or during the interview),
- ✓ minimum 2 years of experience in conducting research in the discipline chemistry, including forensic chemistry,
- ✓ minimum 2 years of experience in laboratory work,
- ✓ documented scientific achievements indexed in *Scopus* or *Web of Science* in the last 2 years that proves conducting research in chemistry, especially forensic chemistry in the scope of Raman Spectroscopy and infrared spectroscopy in research,
- ✓ experience in interpretation of analytical data using chemometric and statistical methods for the needs of justice and law enforcement institutions,
- ✓ minimum 3 months of the documented international internship in the institution using Raman Spectroscopy and infrared spectroscopy,
- ✓ knowledge of interpretation of data acquired in forensic laboratories documented in publications or confirmed by certificates (e.g. training certificates),
- ✓ documented history of applying for funds for research in the Polish or foreign institutions,

- ✓ ability to independently communicate research results orally and in writing, in particular self-editing manuscripts of scientific publications and spoken presentation of results, especially in English,
- ✓ 2 years of experience in conducting classes in the higher education institution, on the 1st cycle and 2nd cycle studies in chemistry,
- ✓ knowledge of Polish and English/other language that allows for conducting classes,
- ✓ documented achievements in popularization of knowledge,

#### **ADDITIONAL REQUIREMENTS:**

- ✓ experience in the analysis of bloodstain formation mechanism (confirmed by courses and certificates),
- ✓ experience in work in the programs used for data analysis using chemometric and statistical methods (e.g. R, Matlab and similar methods.),
- ✓ experience in promotion of science (lectures, science festivals),
- ✓ presentation of scientific development plan,
- ✓ readiness for scientific and didactic mobility,
- ✓ readiness to share one's knowledge and experience with others,
- ✓ ability to cooperate in a research team
- ✓ self-reliance, good work organization skills

#### **WE OFFER:**

- ✓ full time employment under the fixed term employment for 4 years,
- ✓ employment at the University as a primary place of work,
- ✓ the annual teaching load in the amount of 210 hours,
- ✓ task-based working time,
- ✓ an opportunity for further professional development,
- ✓ social benefits package,
- ✓ group life insurance for the University employees, their spouses/partners and adult children,
- ✓ private medical care as a part of an additional health insurance for the University employees, their spouses/partners and children,
- ✓ the Occupational Pension Scheme and the group pension insurance POGODNA JESIEŃ

#### **REQUIRED DOCUMENTS:**

- ✓ scientific CV and cover letter,
- ✓ copies of the documents confirming qualifications (including copy of the MA diploma or equivalent degree diploma),
- ✓ a list of publications,
- ✓ scientific development plan,
- ✓ letters of recommendation,
- ✓ other documentation confirming candidate's scientific and didactic achievements

#### **SCHEDULE OF THE CALL:**

- ✓ Application deadline: 25th of February 2021 (11:59 p.m. GMT+ 01:00)
- ✓ Results of the call will be announced till the 26th of March 2021



## APPLICATIONS:

Sending application in response to this Call means accepting the GDPR information clause

[GDPR information clause](#)

**Applications received after the deadline, incomplete applications and applications submitted in any other way than defined in the open call announcement shall not be considered.** The University reserves the right to leave the call unresolved.

## IMPORTANT NOTICE

The necessary condition for employment of the candidate selected as a result of the Call is their fulfillment of the obligation arising from art. 265 section 5, and 13 of the Act: *Law on Higher Education and Science* of 20<sup>th</sup> of July 2018 (Journal of Laws of 2020, item 85, as amended).

In the case of foreign candidates, whose diplomas granting scientific degrees require nostrification according to the Polish law, can be employed only after fulfilling nostrification procedures.

The required documents shall be submitted by electronic means using the below application form:

[Application Form](#)

