

RECTOR OF THE UNIVERSITY OF SILESIA IN KATOWICE

announces the open call for the position **of Assistant Professor** in the **research employees' group**

Place of work: Faculty of Science and Technology

Job location: Szkolna 9, Katowice

Number of available positions: 1

Ref.No.: 4/2021/NA/WNST/ICH

Key words: chemistry, electrochemistry, electrode materials, electrolytes, supercapacitors, absorption spectroscopy and emission spectroscopy

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).

RESPONSIBILITIES:

- conducting research in chemistry,
- holding the function of the leader of the research team that manages research in electrochemistry,
- conducting research works necessary for development and application of electrochemistry,
- formulating research hypotheses and planning experiments in electrochemistry, in particular, new electrode materials, electrolytes, and supercapacitors,
- undertaking actions aiming at acquiring research projects financed from the Polish and the foreign sources, with development of electrochemical equipment included in the project budget,
- publishing research results, in particular in journals scored minimum 100 points according to the list of the Ministry of Science and Higher Education,
- popularization of the research results and participation in scientific conferences,
- educating academic staff and holding the function of reviewer of the engineer theses, bachelor theses and master theses,
- other organizational duties for the University arising from the University regulations.

QUALIFICATION REQUIREMENTS:

- doctoral degree in chemistry or related fields,
- very good command of spoken and written English (minimum B2),
- minimum 3 years of experience in conducting research in chemistry,
- minimum 3 years of experience in laboratory work in electrochemistry,
- documented scientific achievement indexed in Scopus or Web of Science, published during the last 3 years that proves conducting research in chemistry, especially in electrochemistry,
- experience in using electrochemical techniques documented by publications,
- Hirsch Index (IH) of 6 or higher according to Web of Science,
- documented history of managing scientific projects financed externally by Polish or foreign institutions or a documented history of research works financed by the external institutions as a result of being selected in an open call,
- the ability to join electrochemical techniques with spectroscopic techniques such as absorption spectroscopy or emission spectroscopy,

- presentation of a detailed plan of scientific development in electrochemistry

ADDITIONAL REQUIREMENTS:

- scientific mobility confirmed by documented internship (minimum 3 months) in the foreign or Polish institution with activities that include the usage of electrochemistry,
- ability to independently communicate the research results in English, orally and in writing, especially editing scientific manuscripts and oral presentation of results,
- 2 letters of recommendation,
- readiness to hold the function of the leader of a research project team managing research in electrochemistry,
- experience in promotion of science (presentations, lectures, science festivals, etc.),
- readiness for scientific mobility,
- readiness to share knowledge and experience with others,
- self-reliance, good work organization skills.

WE OFFER:

- full time employment under the fixed period employment contract for 4 years,
- employment at the University as a primary place of work,
- task-based working time,
- opportunity for further professional development,
- social benefits package,
- group life insurance for the University employees, their spouses/life partners and adult children,
- private medical care as a part of additional health insurance for the University employees, their spouses/life partners and children,
- ability to join the Occupational Pension Scheme and the group pension insurance POGODNA JESIEŃ.

REQUIRED DOCUMENTS:

- scientific CV and a cover letter,
- copies of the documents confirming fulfilment of qualification requirements (including copy of the PhD diploma or certificate awarding the PhD degree, and the MA diploma or equivalent degree diploma),
- list of publications,
- letters of recommendation
- the plan of scientific development
- other documentation confirming candidate's scientific achievements

SCHEDULE OF THE CALL:

- Application deadline: **13th March 2021** (11:59 p.m. Warsaw time)
- The open call will be resolved till the **13th April 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 fulfilment of the obligation arising from art. 265 section 5, and 13 of the Act: *Law on Higher Education and Science* of 20th 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](#)