

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

announces the open call for **Assistant Professor (post-doc)** position in the **research employees' group** in the **research project: NCN-Opus 2020/37/B/ST2/02371**

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

Job location: 75 Pułku Piechoty 1A, Chorzów

**Number of available positions: 1**

**Ref. No.: 8/2021/NA/WNST/IF/02371**

**Key words: physical sciences, phenomenology, the Standard Model, elementary particles, neutrino theory**

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:**

- ✓ participation in the phenomenological research in the scope of elementary particle physics focused on neutrino theory,
- ✓ creating tools for the numerical and analytical calculations,
- ✓ supervision over the PhD and MSc students' works performed as a part of the project,
- ✓ participation in the international research projects and applying for research grants,
- ✓ publication and dissemination of research results,
- ✓ performing organizational duties arising from the University Regulations for the faculty and the University

**QUALIFICATION REQUIREMENTS:**

- ✓ doctoral degree in natural sciences in the scope of physical sciences, not awarded by the University of Silesia, not earlier than 7 years before the year of employment in the project,
- ✓ experience in conducting research in the scope of phenomenology of the Standard Model of elementary particles and its extensions,
- ✓ publications in the field of particle physics,
- ✓ knowledge of numerical and analytical methods in computational physics,
- ✓ documented speeches/presentations on the international scientific conferences,
- ✓ knowledge of programming languages, preferably C++ and Python,
- ✓ knowledge of computer algebra systems, Linux system,
- ✓ fluent in written and spoken English.

**ADDITIONAL REQUIREMENTS:**

- ✓ presenting minimum 2 letters of recommendation,
- ✓ readiness for cooperation in the research team lead by Prof. Janusz Gluza,
- ✓ readiness for scientific mobility,

- ✓ readiness to share knowledge and experience with others,
- ✓ self-reliance, good work organization skills
- ✓ pro-active attitude and initiative.

#### WE OFFER:

- ✓ full time employment in the research project NCN-Opus 2020/37/B/ST2/02371 „Non-standard neutrinos and the effects of CP violation in the lepton sector” on the basis of the fixed-term employment contract for the period of 3 years,
- ✓ employment at the University as a primary place of work,
- ✓ remuneration in the amount of 10 000 PLN (including employer contributions),
- ✓ task-based working time,
- ✓ 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 fulfilment of qualification requirements (including copy of the PhD diploma or certificate awarding the PhD degree, and the MSc diploma or equivalent degree diploma),
- ✓ list of publications,
- ✓ minimum 2 letters of recommendation,
- ✓ other documentation confirming candidate’s scientific and didactic achievements

#### SCHEDULE OF THE CALL:

- ✓ Application deadline: **15th of April 2021 (11:59 p.m. Warsaw time)**
- ✓ The open call will be resolved till the **15th of May 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 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](#)

