

2023-6 Recruitment Announce for Senior Researcher Positions at the Center for Underground Physics

The Center for Underground Physics at Institute for Basic Science, Daejeon, in South Korea has immediate openings for Postdoctoral research associates in underground astroparticle physics. Successful candidates will be involved in low-temperature detector development for experiments on astroparticle physics, including searches for neutrinoless double beta decay (AMoRE). Collaborative research on new experiments on low-mass dark matter detection and novel detector technologies will be a part of the activities. Most of the work will be carried out in IBS laboratories in Daejeon, YangYang Underground Laboratory, and Yemilab at Jeonseon.

□ Overview

No.	Job Position	Recruitment Area	Required Qualifications	Affiliation (workplace)	Number of openings
①	Senior Researcher	Low temperature detectors	-Degree : Doctoral degree(must be obtained by appointment start date(e.g October 1 st , 2023)) -Major : Experimental nuclear physics, nuclear astrophysics, or other related field.	Center for Underground Physics (Daejeon, HQ)	2

○ Research Position Job Description

- **(Senior Researcher)** Research-oriented personnel with a Ph.D., Initial employment may be renewed only once. The total length of the contract cannot exceed 5 years.

※ Note: In case of the Center's closure during employment, the employment contract will be terminated accordingly.

□ Qualifications

Required qualifications:

- Must be in compliance with the requirements for appointments as specified in Article 33 of the State Public Officials Act and IBS statutes.

Preferred qualifications:

- Individuals with disabilities as defined in Articles 3 and 4 of the Enforcement Decree of the Act on the Employment Promotion and Vocational Rehabilitation of Persons with Disabilities, or individuals eligible for employment assistance as defined in Article 29 of the Act on the Honorable Treatment of and Support for Persons, Etc. of Distinguished Service to the State (additional points will be given during the screening/evaluation process)
- Women in science, engineering and technology as defined in Article 2 of the Act on Fostering and Supporting Women Scientists and Technicians

□ Screening Process

Category	Detail	Selection criteria	Required documents
Step 1 (Document Screening)	Suitability for the position and for the field of work, excellence of the applicant's research achievements, overall research activities, proposed research plan, etc.	Approximately 5 times the number of applicants than the number of vacancies will be selected for the interview in order of the highest scores with the minimum average score of 80.	Curriculum vitae (CV), List of publications, Research plan (1 page), Two recommendation letters or more*, Consent to Collection and Use of Personal Information / Application for the IBS(attached)
Step 2 (Interview Screening)	Expertise in their field, attitude and communication skills, presentation skills, excellence of their research, development potential and prospect, etc.	Final candidates will be selected in order of the highest scores with the minimum average score of 80. ※ The procedure allows for a successful candidate and up to two additional waiting list candidates per opening in accordance with the scores	There can be additional required documents according to the situation at the center

*References letters must be sent to cup_recruit@ibs.re.kr from the writers and any letters from the applicants will not be accepted.

※ recruitment schedule is subject to change

□ Application Submission and Deadline

○ How to apply: Submit the documents below via e-mail at (cup_recruit@ibs.re.kr).

- CV
- List of publications
- One page of research plan
- Two reference letters or more*
- Consent to Collection and Use of Personal Information / Application for IBS (attached)

* References letters must be sent to cup_recruit@ibs.re.kr from the writers and any letters from the applicants will not be accepted.

○ Deadline for application submission: August 4th 2023 (15:00) KST

※ E-mail Title : [2023-6 CUP-Job no.-position name] YYYY←Applicant's name

e.g., [2023-6 CUP-①- Senior Researcher] Tom

□ Notes

- The revised guidelines of the Ministry of Employment and Labor, and the Ministry of Economy and Finance (revision on 3 Nov. 2022, implementation on 1 Jan. 2023) have allowed a flexible application of the blind hiring policy to secure excellent researchers, thereby broadening the scope of information to be collected (e.g., academic background, schools, period spent on obtaining degrees, reference letters [including referees' information] and experience). However, personal information that can identify the applicant (e.g., gender and age) is still not collected
- CUP, IBS is an Equal Opportunity or Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status. Any biased information will not be provided to committees at all.
- Applicants will be responsible for any consequences of making mistakes, missing information or not submitting required documentation in their applications. If any information is found to be incorrect or false, the job offer will be withdrawn.
- Submitted documents may be returned when a request is made within three months from the announcement of the final result in accordance with Article 4 of the Enforcement Decree of the Fair Hiring Procedure Act.
- If candidates are disqualified due to a background check or a physical examination result, the job offer will be withdrawn.
- If candidates are found to be former public officials dismissed for corruption as set forth in Article 82 of the Act on the Prevention of Corruption and the Establishment of the Anti-corruption and Civil Rights Commission, the job offer will be withdrawn.
- No applicants may be hired if there are no applicants deemed qualified during the screening process.
- If hired, the job category/grade and annual salary will be determined in accordance with IBS rules and regulations.
- Successful candidates are expected to start on **October 1st, 2023** (subject to change).
- Inquiries: Recruiting Manager of CENS
(Tel: +82 42-878-8122, E-mail : cup_recruit@ibs.re.kr)

Consent to Collection and Use of Personal Information

■ Collection and Use of Personal Information

Under the Personal Information Protection Act, the Institute for Basic Science (IBS) is required to obtain consent from job applicants when their personal information is collected and used.

The personal information is collected for purposes, such as conducting the hiring process and reviewing applicants' competence and qualifications, and is not used for purposes other than hiring.

■ Information to be Collected and Purpose

Mandatory information	Basic personal information (e.g., name, email, contact and address)
Optional information	Female scientist, engineer or technician, eligible for employment assistance, grounds for disqualification for employment, education, work experience, credentials, research performance, research plan and so on
Sensitive information	Disability
Purpose of collection and use	Conduct and manage hiring process, confirm work experience and credentials (inquiry and verification), handle complaints, settle disputes and fulfill statutory obligations
Period of retention	Until the hiring process is completed

■ Consent to Collection and Use of Personal Information

You have a right to disagree with the above-mentioned collection and use of personal information. However, if you disagree, you may face limitations in the application process.

Collection and use of personal information	I agree <input type="checkbox"/>	I disagree <input type="checkbox"/>
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▶ Please mark (√) the corresponding box above.

YYYY/MM/DD

Applicant:

Signature:

Application for the Institute for Basic Science (IBS)

■ Basic Information (Applicant number: Do not fill in)

Title of job announcement	2023-6 Recruitment Announcement for Senior Researcher Positions at the Center for Underground Physics
Area of hiring	Low-temperature particle detectors.

■ Applicant's Information

Name (Korean)		Name (English)	
Email		Mobile	
Current address			
Female scientist, engineer or technician (✓)	<input type="checkbox"/> Applicable (e.g., women engaged in research, technical or other related service in the fields of natural science and engineering)		
Eligible for employment assistance* (✓)	<input type="checkbox"/> Applicable	Disability* (✓)	<input type="checkbox"/> Applicable
Disqualification (✓)	<input type="checkbox"/> Applicable <input type="checkbox"/> Not applicable Grounds for disqualification <input type="checkbox"/> For all applicants 1) Persons who fall under any Subparagraph of Article 33 of the State Public Officials Act; 2) Persons who are subject to employment restrictions on public organization employees dismissed for corruption under Article 82 of the Act on Anti-corruption and the Establishment and Operation of the Anti-corruption and Civil Rights Commission; 3) Persons who were dismissed due to being hired through wrongful means but five years have not passed since the date of dismissal; and <input type="checkbox"/> For applicants of Korean nationality 1) Persons who have been punished for evading military service under the Military Service Act; and 2) Persons who cannot travel overseas or male applicants who have not completed or are not exempted from military service. ▶ Excluding persons who have applied for expert research personnel or who are deemed to have completed military service under the Military Service Act		

* These items are applicable only to applicants with Korean nationality.

▶ If you are a female scientist, engineer or technician, are eligible for employment assistance, have a disability and/or have any ground for disqualification, please mark the corresponding box. If you are eligible for employment assistance and/or have a disability, supporting documents must be submitted.

■ Applicant's Affirmation

I hereby submit this application and other relevant documents certifying that all of the information included is true and acknowledging that if proven false, I will be responsible for any hiring-related disadvantages.

YYYY/MM/DD

Applicant:

Signature: