※ This announcement is for foreigners who have difficulty using Korean.

As a government-funded research institution, Korea Research Institute of Standards and Science(KRISS) performs research involving basic and original technology in all areas of science and technology. Based on the National Competency Standards associated with blind recruitment, it now calls for competent scientists from various areas who are encouraged to pursue their dream and passion at KRISS.

☐ Areas for Employment

Field		Assigned Task	Personnel	Code
Chemical and Material Metrology	Emerging Material Metrology1 (YS*)	Only Koreans can apply	1	A01
	Emerging Material Metrology2	• Measurements and evaluations technology of secondary battery materials for multi-/extreme-environment uses • Real-time/in-operando measurement technology for secondary battery materials	1	A02
	Material Property Metrology3	• Development of high-performance water electrolysis catalysts and electrode manufacturing technology for green hydrogen production, and full-cycle deta collection and utilization technology of water electrolysis systems	1	A03
Biomedical Metrology	Biometrology1	• Measurements of lipid nanoparticles and virus • Measurements of RNA	1	B01
	Biometrology2	• Development of reference materials for bioparticles (e.g. EVs, beads) • Application of flow cytometry and imaging technicques for biometrology	1	B02
	Nanobio Measurement	• Development of optical imaging technologies based on interferometry or nonlinear optics for biomedical applications • Development of nanobio materials and cell analysis for ATMP using hyperspectral dark-field microscopy	1	B03
Quantum Technology	Quantum Magnetic Sensing1	• Electronic structure study of Quantum system Using Angle-Resolved Photoemission Spectroscopy	1	C01
	Quantum Magnetic Sensing2	• Spin structure with Scanning Electron Microscopy with polarization Analysis	1	C02

Field		Assigned Task	Personnel	Code
	Quantum Magnetic Sensing3	• Spintronics probabilistic device design and fabrication using sputtering/lithography • Analysis of spintronics probabilistic device property	1	C03
	Quantum Information Networking	• Quantum optical sensing technology and metrology • Quantum entangled photon pair sources and quantum interferometry technology	1	C04
	Atomic Quantum Sensing	• Research on the Control of Laser-Cooled Atoms • Research on Gravitty and Inertial Sensors Using Atomic Interferometers	2	C05
Strategic Technology Research	Semiconductor and Display Metrology1	• Development and Performance Evaluation of Battery Materials and Devices based on Raman spectroscopy	1	D01
	Semiconductor and Display Metrology2	• Development of real-time monitoring technology for key reactive species in semiconductor etching processes using mid-infrared dual-comb spectroscopy and its application to carbon-neutrality processes	1	D02
	Semiconductor and Display Metrology3	• Study on the atmospheric chemical dynamics of alternative GHGs for semiconductor processes using comb-based time- and frequency-resolved spectroscopy	1	D03
Superconducting Quantum Computing System		• Design, fabrication and characterization of superconducting transmon qubit • Hardware components for superconducting quantum computer • Development of microwave control and measurement technology for superconducting qubit • Development of quantum algorithm and error reduction method	2	E01

※ Candidates can apply in only one of the recruitment fields, and admission is cancelled if overlapping or cross-applications are confirmed.

※ Only Koreans can apply for YS Fields.

□ Eligibility

Classifi-cation	Description
Post-doc.	○ Eligibility requirements - Those who do not fall under the reasons for disqualification for appointment · Those who have not suspended or deprived voting rights by law · Those who have not evaded military service obligations · Those who have not been caught for fraudulent employment · Those who have not been dismissed due to misconduct · Those without reasons for disqualification for overseas travel - Those who earned their Ph.D. within the past 5 years or will earn their Ph.D. within the next 3 months as of the scheduled date of employment ○ Preferential treatment - Those of national merit, those eligible for employment support, those with disabilities and Women in science and technology are eligible for preferential treatment if they submit evidentiary documents.

□ How to apply

○ Online application on the KRISS job page (https://kriss.recruitment.kr)

○ Period for submission: September 11th, 2025 (Thursday) - September 25th, 2025 (Thursday), 11:00 AM

※ Korean time(UTC+9)

□ Process

Process	Description
1st screening (Document)	○ Evaluation of expertise and competence in each area for employment - Evaluation items: performance, experience, capability, competence, etc. - Criteria for passing: Each applicant will be evaluated with a five-point scale in comprehensive consideration of evaluation items. Applicants who earn high scores among those who earn at least 80 points on average based on the aggregate points granted by each evaluator. - No. of applicants selected: within three times the expected number of new hires
Online personality test	Koreans only
2nd screening (Interview)	○ Research performance seminar and personality interview - Evaluation items: basic attitude, thinking ability, presentation ability, potential, knowledge - Criteria for passing: Applicants who earn high scores among those who earn at least 80 points on average based on the aggregate points granted by each evaluator. - No. of applicants selected: within the expected number of new hires

※ Applicants who reside overseas may have a video interview in the 2nd screening.

□ Required documents

Classification	Description
Application form	○ Self-introduction, experience statement, article and patent performance list, etc. ※ Fill out through the online job posting website.
Before 2nd screening	○ Presentation materials for research performance seminar ○ Certificates of graduation of all university/graduate school programs ※ Only official certificates of graduation(official diplomas) are acceptable. Provisional certificates(letter, etc.) are not accepted. ※ Documents submitted before 2nd screening are not provided to evaluators.
After 2nd screening	○ Transcripts of graduation of all university/graduate school programs ○ Proof of research achievements(paper, patent, etc.) written in application form ○ Proof of career/employment, copies of certificates of qualifications, certificate of military service (if applicable) ○ Certificate of disability, certificate of eligibility for employment protection (if applicable) ※ Documents submitted after 2nd screening are not provided to evaluators.

☐ Timeline

Process	Date	Remarks
Employment notice	From September 11th to September 25th	Timeline is a subject to change due to the institution's circumstances.
Receipt of application forms	From September 11th to September 25th	
1st screening	End of October, 2025	
2nd screening	End of October to early November, 2025	
Announcement of successful applicants of 2nd screening	Late November, 2025	
Scheduled date of employment	December 1, 2025	

☐ Training conditions

Classification	Description
Term of contract	○ Contract within one year ※ Training is possible until the end of the project in the 5th year after obtaining doctoral degree. ※ If the result of training evaluation is insufficient, the training period cannot exceed 3 years.
Working conditions	○ Wage: To be determined through career grading applicable to regular employees based on the institution's own evaluation criteria

□ Other information

○ Failure to comply with the blind recruitment requirements during screening process may result in penalties such as deductions.

- Do not write prejudice factors—such as age, gender, place of origin, family relations, and the applicant's name—in the self-introduction letter. (You can fill out prejudice factors if requested directly on the application form though.)

○ Candidates will be selected within the planned number of successful candidates for each stage. If no qualified candidates are identified in a given field, the position may remain unfilled.

○ Candidates are responsible for any disadvantages resulting from omitted documents or false entries/submissions.

○ If any fraudulent behavior or false information is discovered during the screening process, acceptance and appointment may be canceled.

○ Candidates found to have engaged in fraudulent practices may be restricted from applying for public institution recruitment exams for the next five years.

○ Reserve candidates may be selected in preparation for possible cancellations or declinations of final offers.

○ In accordance with Article 11 of the Fair Hiring Procedure Act, applicants may request the return of original submitted documents after the hiring decision has been finalized. Documents will be returned upon identity verification.

○ Preferential treatment will be given to eligible persons such as veterans and persons with disabilities in accordance with relevant laws, provided that supporting documents are submitted.

○ To enhance institutional competitiveness and attract talent with job competency, KRISS may collect and use information such as the name of the university/graduate school attended, research laboratory, and academic advisor.

○ For further inquiries, please contact the recruitment website's Q&A section.

- Email: ssbaek@kriss.re.kr