International Postdoctoral Position Descriptions

Offered by：Beijing Normal University

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No.	Discipline(s)	Postdoctoral Research Position(s)	Primary Research Focus	Number of Positions & Duration	About the Principal Investigator (PI) and Research Team	Required Qualifications & Eligibility Criteria	Benefits and Support	Application Procedures
1	Environmental Science and Engineering	Watershed Ecological Water Conservancy	1. Ecohydraulics, 2. Hydrodynamics and River Dynamics 3. Watershed Ecological Restoration	Number of recruits：1-2 Period：1-6 years, to be determined according to the progress of the research project.	Dr. Yujun Yi is a Distinguished Professor in the State Key Laboratory of Regional Environment and Sustainability, Beijing Normal University (BNU), China. Dr Yi not only studies the mechanisms and develops models of aquatic ecology affected by human activities, but also proposes practical solutions to improve the local aquatic environment. She has carried out over 40 national projects in this field, providing professional consultancy for ecological conservation and	1. Should have excellent academic performance and moral integrity, be in good physical health, and be under 35 years of age; 2. Must be able to work full-time at the university during the employment period; part-time applicants are not accepted; 3. Should have professional background in hydraulics and river dynamics, hydrology and water resources, environmental science, ecology, aquatic biology, remote sensing, or	1. Remuneration and benefits shall be provided commensurate with the position; 2. Postdoctoral researchers shall be entitled to relevant support and subsidies in accordance with the university's current policies; 3. Laboratory space and	Applicants shall first contact the prospective supervisor to discuss their application. Upon obtaining the supervisor's approval, the school/college shall conduct qualification review and admission assessment. Candidates who pass the assessment shall be reported by the school/college to the university for final approval. E-mail：envhr@bnu.edu.cn

					restoration. Dr. Yi has published over 200 peer-reviewed journal papers, with over 6000 citations on Web of Science. Her outstanding scientific achievements have won her prestigious awards such as: IAHR Fellow Membership (2025), Excellent Scientific Research Achievements Award-First Class Prize(2025), Dayu Water Science and Technology Award - First Prize, (2022), Capital Leading Women (2021), National Science Fund for Distinguished Young Scholars (2020), The China Navigation Science and Technology Award (2019), The Nature Science Prize of Higher Education of China (2017), The Yangtze Young Scholars (2016), National Science Fund for Excellent Young Scholars	related fields; 4. Applicants should have produced high-level research achievements within the past five years, meeting one of the following conditions: (1) Published high-quality original research as first author or corresponding author: for humanities and social sciences, at least one paper in SSCI Q1 or Tier B (or above) journals, or at least two papers in Tier C journals, or at least three papers in CSSCI-indexed journals; for natural sciences, at least one paper in SCI Q1 journals, or at least two papers in SCI Q2 journals, or at least three papers in other SCI-indexed journals. (2) Demonstrated experience in technological innovation with one authorized invention patent relevant to the candidate's major; 5. Should possess good English listening, speaking,	necessary equipment shall be provided.	

					(2017), Alexander of Humboldt Scholar (Germany)(2012), etc. She also serves as associate editor of International Journal of Sediment Research, & Rive; Leadership Team Member of IAHR Working Group on Nature-based Solutions; Vice President of CNC-IAHS Eco-hydrology committee; Executive Committee Member of IAHR, China Chapter; Member of assessment committee for Humboldt Foundation in Germany, etc. The research team is a dynamic interdisciplinary group led by an academician, with the National Science Fund for Distinguished Young Scholars as the PI, featuring cross-disciplinary complementarity and vibrant collaboration.	reading, and writing skills, and be able to independently carry out scientific research; 6. Comply with China laws and regulations and institutional rules and regulations.		
2	Education (First-Level Discipline) / Educational	Research Position on Smart Education	1. **Research fields:** Interactive System for Distance Education,	Number of	**Ronghuai Huang,** Professor at Beijing Normal University	1. Hold a doctoral degree obtained within the past three years	**Category A Postdoctoral Fellows** receive	Candidates shall submit their application materials to the institute's email address.

	Technology (Second-Level Discipline)		Knowledge Modeling and Analysis, Learner Modeling and Learning Analytics, Design and Assessment of Learning Environment, Systematic Education Governance, Integration of Science and Technology and Education. 2. **Key focus:** "Large-Scale Cross-Stage Longitudinal Study on Student Development", "Key Technologies and Application Demonstrations for Smart Connected Learning Environments", "Behavioral Perception and Risk Detection Technologies in Internet-Based Education Applications", "Intelligent Assessment and Precision Teaching Assistance Technologies for Rural Teachers", "Key Technologies for Cultivating and	recruits：3-5 Period：1-2 years, to be determined according to the progress of the research project.	and Doctoral Supervisor, Co-Dean of the Smart Learning Institute, Director of the National Engineering Research Center for Cyberlearning and Intelligent Technology, Director of the Educational Informatization Strategy Research Base of the Ministry of Education, P.R.C. (Beijing), UNESCO Chair on Artificial Intelligence in Education. His research focuses on educational informatization, smart learning environments, technology-supported innovative teaching models, and artificial intelligence in education. **Dejian Liu,** Adjunct Professor at Beijing Normal University, Co-Dean of the Smart Learning Institute, Co-Dean of the China Institute for Educational Big Data Applications,	from a top-tier university (in China or abroad). Demonstrate excellent moral character and academic excellence, be in good health; 2. Under the age of 35. Commit to full-time work during the postdoctoral appointmen; 3. Show significant research achievements in the relevant field over the past five years. Have published relevant research papers in SCI, SSCI, CSSCI, and other indexed journals as the first author or corresponding author; 4. Possess strong English proficiency in listening, speaking, reading, and writing, and the ability to conduct scientific research independently; 5. Comply with Chinese laws and regulations as well as the institutional rules and policies.	an annual salary of 180,000 to 240,000 yuan (pre-tax). Eligibility for benefits including overseas academic exchange programs and research performance incentives. **Liyun Postdoctoral Fellows** receive an annual pre-tax salary of 300,000 yuan, supplemented by a housing subsidy of 50,000 yuan per year. Subject to availability, fellows may rent postdoctoral apartments at market rates. Additionally, during their standard term, eligible children of fellows may enroll in Beijing Normal University's Experimental Kindergarten (Shahe Campus) or the Primary	Based on the outcome of the materials review, eligible candidates will be scheduled for an interview. Those who successfully pass the assessment will be recommended to the university for final approval. **E-mail：** cithr@bnu.edu.cn

			Evaluating Children's Innovation Capabilities", Research on the "Internet +", Education System, Artificial Intelligence and the Future of Education Development Research, Research on Smart Education Strategies for the 2030 Agenda, International Comparative Study and Cooperation Mechanisms in Digital Education, Experimental Research on AI-Driven Educational Governance, Research on Smart Education Demonstration Zone Development, Research on Digital Education in Ethnic Minority Regions, Research on Digital Transformation in Vocational Education, AI-Powered Courseware Factory Research, Educational Robotics Research, Research on Virtual Reality		Founder and Chairman of NetDragon Websoft Inc., Co-Chair of the International Association of Smart Learning Environments, Vice Chair of the National Engineering Research Center for Cyberlearning and Intelligent Technology, Member of the Academic Committee of the Educational Informatization Strategy Research Base (Beijing) of the Ministry of Education, Honorary Director of the Key Laboratory of Publishing Industry Technology and Standards of the National Press and Publication Administration, Board Member of the Sino-Finnish Joint Learning Innovation Institute, Board Member of the UNESCO Institute for Information Technologies in Education, Member		School Division of BNU Changping Affiliated School (Shahe Campus).	

			Applications in Education, Research on Digital Textbooks and Knowledge Graph Technologies, Digital Literacy and Digital Education Leadership Research, Future Learning and Future Lab Research, Educational Large Language Model Research, etc.		of the Advisory Board of the UNESCO International Center for Engineering and Technology Knowledge, Distinguished Executive Dean of the College of Education Innovation at the University of North Texas, Advisor to the Minister of Innovation and Technological Development of Serbia, and Sustainable Development Goals Ambassador of Nigeria. He was awarded the State Council Special Allowance in 2015. His research focuses on design and learning, virtual/augmented reality, applications of artificial intelligence and big data in education, digital education, and smart education. He has led or participated in numerous national and provincial-level projects, published			

					more than 100 books, papers, and research reports, and holds over 1,500 patents, including approximately 1,400 as the first inventor/designer. **National Engineering Research Center of Cyberlearning and Intelligent Technology (CIT)** was organized by Beijing Normal University and jointly constructed by Tsinghua University, China Mobile Communications Corporation (CMCC), Elernity and iFLYTEK Co., Ltd. Aimed at issues such as uneven distribution of high-quality educational resources, inadequate capacity of individualized learning services and so on. CIT focuses on the sharing of high-quality educational resources and the urgent need for intelligent educational resources			

					to construct a research platform for cyberlearning and intelligent technology. It will support Interactive System for Distance Education, Knowledge Modeling and Analysis, Learner Modeling and Learning Analytics, Design and Assessment of Learning Environment, Systematic Education Governance as well as other technological R&D and engineering.			
3	Sociology / Social Governance and Social Policy	Postdoctoral Research Position in Computational Sociology	**Research Focus:** Computational Social Science, Large-scale Social Simulation **Core Content:** This position integrates frontier theories in computational social science with advanced methods in social simulation, aiming to develop,	Number of recruits: 1-2 Period: 1-2 years, to be determined according to the progress of the research project.	Peng Lv holds a Ph.D. in Sociology from Tsinghua University and completed postdoctoral research in the Department of Automation at the same university. With an interdisciplinary academic background, his primary research areas include	1.Age under the age of 35. 2.Possess a relevant academic background in Sociology, Statistics, Mathematics, Intelligence Science, Computer Science, Automation, System Science, Electronic Information or related fields. Candidates with interdisciplinary knowledge background	1.Competitive salary and benefits, to be determined based on the specific postdoctoral position and the candidate's qualifications; 2.Eligibility for research performance incentives in accordance with	Applicants should first contact the prospective supervisor. Upon the supervisor's approval, the school/college will conduct an eligibility review and a postdoctoral admission assessment. Candidates who pass the assessment will be submitted to the university for final approval. E-mail: Lvpeng@bnu.edu.cn

			apply, and innovate computational models and simulation platforms so as to deepen process-oriented and mechanism-based understanding of the dynamics of complex social systems. Researchers may participate in one or more of the following core areas: a) Building computational models capable of simulating interactions among large-scale heterogeneous individuals, based on Agent-Based Modeling (ABM), social network analysis, and computational game theory. b) Participating in the research and development of Large Social Simulator.		collective human behavior, public security, agent-based modeling (ABM), intelligent social governance, and large-scale social simulation. He is currently a professor at Beijing Normal University. In 2020, he was selected for the Young Changjiang Scholar Program, and in 2024, he was elected President of the Asian Social Simulation Association (ASSA). He has led major national research projects, including a major project funded by the National Social Science Fund of China. The research team is well established and stable, consisting of more than 20 Ph.D. candidates and five faculty members. Its research spans	will be primarily considered. 3.Have published at least one research paper as the first author in SCI/SSCI/A&HCI indexed journals. 4.Possess strong English proficiency in listening, speaking, reading, and writing, and the ability to conduct scientific research independently; 5.Comply with Chinese laws, regulations, and the institution's rules and policies.	university regulations; 3.Access to strong research infrastructure, office space, and academic development support.	

			c) Guided by the core concept of counterfactual simulation and leveraging the current simulation capabilities of the Large Social Simulator, this study conducts research and application in social governance for megacities.		computational sociology, social dynamics, emergency management, computer vision, machine learning, and artificial intelligence. The team benefits from strong interdisciplinary collaboration, consistently delivers high-impact results, and has accumulated extensive practical experience in social governance in megacities.			
4	Sociology	Postdoctoral Research Position in International Science and Technology Organizations and International Volunteer Service	**Research Focus:** International science and technology organizations; international volunteer service; youth social organizations; social governance and social policy. **Core content:** Participation of international science and technology	Number of recruits: 2 Period: 2 years	Li Yang holds a Ph.D. in International Law and serves as Director of the International NGO and Foundation Research Center at Beijing Normal University. Her research focuses on social organizations, international NGOs and foundations, social governance, and social innovation. Her research team specializes in the study of international organizations entering China and	1.Age under the age of 35; 2.Possess a professional background in sociology, international development, international relations, international politics, public administration, or related fields; 3.Have published at least one research paper as the first author in SCI/SSCI/A&HCI indexed journals;	1.Competitive salary and benefits, to be determined based on the specific postdoctoral position and the candidate's qualifications; 2.Eligibility for research performance incentives in accordance with university regulations;	Applicants should first contact the prospective supervisor. Upon the supervisor's approval, the school/college will conduct an eligibility review and a postdoctoral admission assessment. Candidates who pass the assessment will be submitted to the university for final approval. E-mail: yangli212@bnu.edu.cn

			organizations in global science and technology governance; mobilization and evaluation mechanisms for international volunteer service; and the participation of youth social organizations in grassroots social governance.		Chinese organizations expanding globally. The team has led more than 20 major projects at the national and provincial levels, published over 30 papers in both Chinese and English, and authored five books.	4.Possess strong English proficiency in listening, speaking, reading, and writing, and the ability to conduct scientific research independently; 5.Comply with Chinese laws, regulations, and the institution's rules and policies.	3.Access to strong research infrastructure, office space, and academic development support.	
5	Biology	1.Mechanisms of Plant Environmental Plasticity Development and Intelligent Breeding 2.Dynamic Regulation of Key Molecules during Reproductive Development 3.Molecular Basis of Aging and	1. Focus on the mechanisms by which plants perceive and respond to environmental changes, and reveal the molecular basis of plant environmental plasticity. Employ genetics, cell biology, and multi-omics analysis to investigate developmental processes and phenotypic variation mechanisms under environmental factors such as light,	Number of recruits：No quota limit Period：1-6 years, to be determined according to the progress of the research project.	Faculty: https://cls.bnu.edu.cn/xkjs/szdw/index.htm	1. Applicants must be outstanding in character and scholarship, in good health, and under the age of 35; 2. Applicants must be available to work full-time on campus throughout the postdoctoral appointment. Part-time applications will not be accepted. A background in biology or a related field is required; 3. Applicants must have	1. Remuneration will be provided according to the corresponding post. 2. Laboratory space and necessary equipment will be provided.	Applicants should first contact the prospective supervisor. Upon the supervisor's approval, the school/college will conduct an eligibility review and a postdoctoral admission assessment. Candidates who pass the assessment will be submitted to the university for final approval. Email: hrcls@bnu.edu.cn

		Intervention Strategies 4.Molecular Decoding of Tumorigenesis, Metastasis, and Immune Response	temperature, and pathogenic stress. Emphasize the roles of hormone signaling, small peptide signaling, and calcium signaling in plant morphogenesis and adaptive regulation. Integrate high-throughput phenotyping, gene editing, and artificial intelligence algorithms to develop new precise breeding strategies that enhance crop stress resistance, yield, and resource use efficiency, serving green agriculture and food security. 2. Focus on germ cells, early embryos, and key developmental stages. Systematically map the spatiotemporal dynamics of the proteome, protein modifications, nucleic acid dynamics,			a strong research record within the past five years and satisfy at least one of the following criteria: (1) Have served as principal investigator for a provincial- or ministerial-level research project, or have participated as a key contributor (ranked among the top three) in a national-level research project, with significant interim results. (2) Have published high-quality original research as first author or corresponding author, including one paper in a Q1 SCI-indexed journal, two papers in Q2 SCI-indexed journals, or at least three papers in other SCI-indexed journals; 4. Applicants must possess strong English proficiency in listening,		

			nucleic acid modifications, and metabolites during reproductive development. Elucidate their core functions and intricate regulatory networks. 3. Focus on key cells and tissues involved in the aging process and related diseases (e.g., neurodegenerative and metabolic diseases). Characterize the dynamic changes in the proteome, modificome, nucleic acid dynamics, and metabolome during aging. Decipher the core mechanisms of aging and identify potential intervention targets for anti-aging strategies. 4. Focus on key cells (tumor cells, immune cells, etc.) during			speaking, reading, and writing, and the ability to conduct scientific research independently; 5. Applicants must comply with Chinese laws, regulations, and the institution's rules and policies.		

			tumorigenesis, metastasis, and immunotherapy. Reveal the aberrant changes and functions of the proteome, modificome, nucleic acid dynamics, and metabolome within the tumor and its microenvironment. Complete the map of mechanisms underlying tumor development and progression, and identify key molecular targets for early diagnosis, prognostic assessment, and novel targeted and immunotherapies.					
6	Ecology	1. Formation and Maintenance Mechanisms of Biodiversity 2. Integration and Analysis of Ecological Big Data	1. Explore a unified theoretical framework for the formation and maintenance of biodiversity at the genomic, population, and community levels. Conduct research on microbial experimental	Number of recruits：No quota limit Period：1-6 years, to be determined according to the progress of the research	Faculty: https://cls.bnu.edu.cn/xkjs/szdw/index.htm	1. Applicants must demonstrate excellent moral character and academic excellence, be in good health, and be under the age of 35. 2. Applicants must be able to work full-time on campus during the	1. Remuneration will be provided according to the corresponding post. 2. Laboratory space and necessary equipment will be	Applicants should first contact the prospective supervisor. Upon the supervisor's approval, the school/college will conduct an eligibility review and a postdoctoral admission assessment. Candidates who pass the assessment will be submitted to the university for

		3. Conservation and Application of Biodiversity	evolution to investigate feedback relationships between ecological and evolutionary processes, test the predictive power of biodiversity formation and maintenance theories, and reveal the intrinsic mechanisms linking biodiversity to ecosystem functioning. 2. Develop a "space-air-ground" integrated biodiversity science research system based on national park construction. Utilize cloud computing and big data analysis for real-time monitoring of wildlife population dynamics and ecosystem status. Conduct research on interspecific interactions, trophic cascades, human-	project.		postdoctoral period. Part-time applicants are not accepted. A background in biology or a related field is required. 3. Applicants must have a strong research record within the past five years and satisfy at least one of the following criteria: (1) Have served as principal investigator for a provincial- or ministerial-level research project, or have participated as a key contributor (ranked among the top three) in a national-level research project, with significant interim results. (2) Have published high-quality original research as first author or corresponding author, including one paper in a Q1 SCI-indexed journal, two papers in Q2 SCI-	provided.	final approval. Email: hrcls@bnu.edu.cn

			wildlife conflicts, and mechanisms of species endangerment. Establish an innovation platform for biodiversity maintenance mechanisms centered on the conservation of flagship species like the Amur tiger and leopard and their habitats. 3. Achieve significant breakthroughs in theory and technology. Synthesize technical paradigms for the conservation and population recovery of China's rare and endangered animals (e.g., pheasants, waterbirds, Asian elephants, giant pandas) based on the commonalities and specificities of endangerment causes			indexed journals, or at least three papers in other SCI-indexed journals. 4. Applicants must possess good English listening, speaking, reading, and writing skills, and be able to conduct scientific research independently. 5. Applicants must comply with Chinese laws, regulations, and the institutional rules of the unit.		

			across different animal taxa.					
7	Curriculum & Instruction (Biology)	1. Evidence-based Teaching in Secondary School Biology 2. Development of Academic Achievement Standards and Examination/Assessment Design for Secondary School Biology Courses	1.Select content themes based on relevant concepts and requirements of the secondary school biology curriculum standards. Conduct evidence-based teaching research following the process: "teaching analysis and instructional design—pre-test—first-round teaching—teaching reflection and plan improvement—second-round teaching—post-test and interviews." Analyze pre- and post-test data and classroom teaching records. Write research reports to improve teaching effectiveness.	Number of recruits：1 Period：1-6 years, to be determined according to the progress of the research project.	Faculty: https://cls.bnu.edu.cn/xkjs/szdw/index.htm	1.Applicants must demonstrate excellent moral character and academic excellence, be in good health, and be under the age of 35. 2. Applicants must be able to work full-time on campus during the postdoctoral period. Part-time applicants are not accepted. A background in biology, education, or related fields is required. 3.Applicants must have a strong research record within the past five years and satisfy at least one of the following criteria: (1) Have served as principal investigator for a provincial- or ministerial-level research project, or have participated as a key contributor (ranked	1. Remuneration will be provided according to the corresponding post. 2. Laboratory space and necessary equipment will be provided.	Applicants should first contact the prospective supervisor. Upon the supervisor's approval, the school/college will conduct an eligibility review and a postdoctoral admission assessment. Candidates who pass the assessment will be submitted to the university for final approval. Email: hrcls@bnu.edu.cn

			2.Based on the curriculum standards' concepts and from the perspective of learning progressions, integrate relevant educational and psychological theories to formulate academic achievement standards. Develop assessment tools to test and revise these standards. On this basis, conduct teaching practice research, using the academic achievement standards to guide instruction and enhance teaching effectiveness.			among the top three) in a national-level research project, with significant interim results. (2) Have published high-level original research results as first author or corresponding author: one paper in an SSCI journal, or two papers in CSSCI journals. 4. Applicants must possess good English listening, speaking, reading, and writing skills, and be able to conduct scientific research independently. 5. Applicants must comply with Chinese laws, regulations, and the institutional rules of the unit.		
8	Environmental Science and Engineering (First-level Discipline) / Environmental Science,	1. Climate Change and Urban Water Security Research Position; 2. Urban Flood Control, Disaster	1. **Research Direction:** Evolution of Urban Flood Risk and Resilient Response Strategies under Climate	Number of recruits：1-2 Period：2 years	**Supervising Mentor: Professor Zongxue Xu** (Distinguished Professor "Jingshi Scholars" at Beijing Normal University; former Vice President	1. Applicants must be under the age of 35. 2. Applicants must have a strong sense of professional responsibility, solid organizational and	1. Remuneration: Postdoctoral compensation will be implemented in accordance with relevant national	1. Please send your CV, representative publications, and research proposal to hydrocity@bnu.edu.cn, with the email subject line indicating "Postdoctoral

	Environmental Engineering (Second-level Disciplines)	Mitigation and Resilience Enhancement Research Position	Change **Core Content:** Addressing the major national demand for urban flood disaster prevention and control, this position conducts research in urban flood process simulation and risk assessment. It focuses on the evolutionary patterns of urban water cycles under the dual influences of climate change and urbanization, reveals the response and adaptation mechanisms of urban systems to flood disasters, and provides scientific support for urban flood control and drainage, disaster risk management, and resilient city construction. 2. **Research Direction:** Theory of Urban Flood Control		of the International Association of Hydrological Sciences (IAHS); Director of the Beijing Key Laboratory of Urban Hydrological Cycle and Sponge City Technology). **Team Profile:** The team is based at the Beijing Key Laboratory of Urban Hydrological Cycle and Sponge City Technology, and has long been engaged in research on urban hydrology, urban flood simulation, and sponge city effect assessment. The team has led multiple national-level projects, including topics under the National Key R&D Program on "Urban Flood Disaster Prevention and Control" and key projects of the National Natural Science Foundation of China. It has carried out urban flood simulation and prevention practices	coordination skills, and a strong team spirit. 3. Applicants must hold a doctoral degree in a relevant field, with a background in Hydraulic Engineering, Environmental Science and Engineering, or a related discipline. 4. Under relevant Beijing policies, postdoctoral researchers from Hong Kong SAR, Macao SAR, the Taiwan region of China, and overseas in the fields of science, engineering, agriculture, and medicine may be eligible, through merit-based selection, for an annual living allowance of 100,000 yuan for up to two years, provided that their Ph.D. degree was awarded by a university ranked in the global top 100 by THE, QS, or U.S. News & World Report in the year of application. 5. Applicants must have published at least three high-level academic papers as first author in leading domestic or international journals. 6. Applicants must have	regulations and those of Beijing Normal University. 2. Platform Resources: Based at the Beijing Key Laboratory of Urban Hydrological Cycle and Sponge City Technology, the position is equipped with experimental facilities and necessary equipment.	Application – Name – Graduating Institution"; 2. After reaching a preliminary agreement with the supervising mentor, applicants should follow the postdoctoral entry procedures of Beijing Normal University, during which the school/college will conduct qualification review and organize an entry assessment; 3. Candidates who pass the assessment will be recommended by the school/college for approval. Upon approval, the enrollment procedures will be completed.

			and Disaster Mitigation and Methods for Resilience Enhancement **Core Content:** At the scientific frontier of urban flood control, disaster mitigation, and resilience enhancement, this position carries out comprehensive research on the causes, evolutionary patterns, and prevention strategies of urban flood disasters. It develops theoretical methods for urban flood disaster risk assessment and resilience evaluation, explores pathways for urban water security assurance and sustainable development, and provides theoretical support for improving urban flood control		in multiple cities, including Beijing, Jinan, Shenzhen, and Fuzhou cities.	excellent English reading, writing, and communication skills and be capable of conducting independent research. 7. Applicants must comply with Chinese laws and regulations and with the rules and regulations of Beijing Normal University.		

			capacity and strengthening urban water security resilience.					
9	Environmental Science and Engineering (First-level Discipline) / Environmental Science, Environmental Engineering (Second-level Disciplines)	Research Positions in Hydraulic Engineering, Environmental Science and Engineering	1. Research Direction: Terrestrial Carbon Balance, Ecohydrology, Ecological Remote Sensing 2. Core Research Focus: The Global Change Phenology and Geo-ecohydrology (CHER) Research Group primarily focuses on vegetation phenology, terrestrial ecosystem carbon cycling, watershed water cycle processes and simulation, as well as climate change and water resource security. Closely addressing the critical scientific issues of carbon and water cycles relevant to national economic and social development, the group's specific research direct	Number of recruits: 1-2 Period: 1-3 years, to be determined according to the progress of the research project.	**Dr. Yongshuo Fu** is a Professor and PhD Advisor, holding a Distinguished Professorship at Beijing Normal University. He is a recipient of the National Science Fund for Distinguished Young Scholars and a Marie Skłodowska-Curie Fellow. Additionally, he serves as the Director of the Innovation and Talent Introduction Base for "Watershed Water Security and Integrated Management". As a principal investigator, Professor Fu has led numerous national-level research initiatives, including key projects and international collaboration grants funded by the National Natural	1. Age not exceeding 35 years; 2. A strong academic background in Ecology, Geography, Climate Change, or other related disciplines. 3. A proven research track record with at least three first-author publications in SCI-indexed journals. 4. Demonstrate proficient English listening, speaking, reading, and writing skills, and be capable of conducting independent scientific research; 5. Comply with Chinese laws, regulations, and the rules and regulations of the employing institution.	1. Remuneration will be provided in accordance with the postdoctoral management regulations of Beijing Normal University; 2. Laboratory space and necessary equipment will be provided; 3. Assistance will be offered with visa application, accommodation, and children's education matters.	Applicants should first communicate with their prospective supervisor (email: yfu@bnu.edu.cn). Upon obtaining the supervisor's consent, the school/college will conduct a qualification review and a post-admission assessment. Candidates who pass the assessment will be submitted by the school/college to the university for approval.

			ions include: global change ecology / vegetation phenology; terrestrial ecosystem carbon cycling and vegetation dynamics simulation; watershed ecohydrological processes and simulation; and ecological remote sensing.		Science Foundation of China (NSFC), national high-end think tank projects, and the National Key R&D Program of China. He has authored over 150 research papers in premier international journals, garnering more than 16,000 citations and achieving an h-index of 63. His exceptional research impact has earned him recognition as a Highly Cited Researcher by both Clarivate Analytics and Elsevier. Currently, Professor Fu holds several prominent academic leadership roles, including Executive Director of the Chinese Committee of the International Water Resources Association (IWRA), and Vice Chair of three major committees: the Hydrology Committee of the Geographical Society of China, the			

					Ecohydrology Committee of the Ecological Society of China, and the Forest Hydrology and Watershed Management Branch of the Chinese Society of Forestry. He also serves as an Associate Editor for leading international journals, including Global Change Biology.			
10	Environmental Science and Engineering	1.Postdoctoral Researcher in Groundwater Pollution Control and Remediation 2.Postdoctoral Researcher in Environmental Governance and Hydrogen Energy Synergy	1.Research Direction: Technology development and engineering application for groundwater pollution control and remediation.Core Content: Focus on recalcitrant contaminants in groundwater, develop efficient and green remediation materials and technical pathways, and establish remediation design and performance evaluation systems. 2.Research Direction: Development and application of	Number of recruits：1 Period：1-6 years, to be determined according to the progress of the research project.	Professor Aizhong Ding is a core member of the Institute of Water Sciences and the Engineering Research Center of Groundwater Pollution Control and Remediation (Ministry of Education), Beijing Normal University, and a doctoral supervisor. His research focuses on mechanisms of groundwater and soil pollution, remediation technologies, and engineering applications. The research team leverages the interdisciplinary strengths of Beijing Normal University in	1. Applicants must be under the age of 35 and within three years of earning their Ph.D. 2. Applicants must have a solid theoretical foundation and strong experimental skills, with familiarity in experimental methods and tools related to groundwater remediation. Candidates with research or technical development experience in hydrogen energy and environmental governance will be given preference. 3. Applicants must have published multiple original research papers as first author, including at least one SCI-indexed paper.	In accordance with national regulations and Beijing Normal University policies.	Applicants should first contact the prospective supervisor at ading@bnu.edu.cn . After receiving preliminary approval, the relevant school or college will conduct a qualification review and admission assessment. Candidates who pass the evaluation will then be submitted to the university for final approval.

			synergistic technologies integrating environmental governance and hydrogen energy.Core Content:Investigate the coupling mechanisms between environmental governance and hydrogen utilization, develop environmentally friendly hydrogen production technologies, and design hydrogen-driven pollution control technologies and demonstration solutions.		hydrology, water resources, environmental science, and engineering, supported by a high-level research platform. The team focuses on groundwater pollution and remediation, site risk assessment, emerging contaminants, and soil–groundwater co-remediation. It has established an integrated research framework of "fundamental research – technological innovation – engineering application" and maintains long-term collaborations with leading universities, research institutes, and enterprises worldwide.	4. Applicants must have strong English proficiency and be capable of conducting independent research. 5. Applicants must comply with Chinese laws, regulations, and relevant institutional policies.		
11	Environmental Science and Engineering (First-level Discipline) / Environmental Science,	Research Positions in Hydraulic Engineering, Environmental Science and	1. Research Direction: Non-Point Source Pollution Processes and Load Estimation in	Number of recruits：1-2 Period：1-3 years, to be determined	**Hongguang Cheng** Professor and Ph.D. Supervisor, currently serves as the Dean of the Institute of Water Sciences, Beijing Normal University. Concurrently	1. Age generally not exceeding 35 years; 2. Possess a professional background in Hydraulic Engineering, Environmental Science and Engineering, or	1. Remuneration will be provided in accordance with the postdoctoral management	Applicants should first communicate with their prospective supervisor (email: chg@bnu.edu.cn). After receiving preliminary approval, the relevant school

	Environmental Engineering (Second-level Disciplines)	Engineering	Watersheds Core Research Focus: Concentrating on nitrogen and phosphorus export from farmland, soil erosion, and the differentiated characteristics of non-point source pollution in watersheds, this research conducts simulations of pollutant loads, source apportionment, and studies on process mechanisms in typical watersheds. 2. Research Direction: Watershed Water Environment Evolution and Integrated Regulation Core Research Focus: Focusing on water environment issues in rivers, lakes, reservoirs, and watersheds, this	according to the progress of the research project.	appointed as: Editorial Board Member of China Environmental Science; Vice Chairperson of the Environmental Protection Professional Committee, Chinese Hydropower Engineering Society; Council Member of the 12th Board of Directors, Chinese Hydraulic Engineering Society; Vice Chairperson of the Environment and Health Professional Committee, All-China Environment Federation; Deputy Director of the Expert Committee, Safety Monitoring Internet of Things Professional Committee, China Industrial Energy Conservation and Clean Production Association. Previously served as Director of the Office of International Exchange and Cooperation, and Deputy Director of	related disciplines; 3. Have published at least one research paper as the first author in an SCI-indexed journal; 4. Demonstrate proficient English listening, speaking, reading, and writing skills, and be capable of conducting independent scientific research; 5. Comply with Chinese laws, regulations, and the rules and regulations of the employing institution.	regulations of Beijing Normal University; 2. Laboratory space and necessary equipment will be provided; 3. Assistance will be offered with visa application, accommodation, and children's education matters.	or college will conduct a qualification review and admission assessment. Candidates who pass the evaluation will then be submitted to the university for final approval.

			research investigates hydrological processes, water quality variations, and the migration and transformation of pollutants, supporting pollution control and ecological restoration in watersheds. 3. Research Direction: Soil-Water Environment and Environmental Health Risk Assessment Core Research Focus: Integrating investigations of heavy metal exposure, population environmental health impacts, and regional environmental risk identification, this research conducts health risk assessments related to the soil-water environment and studies on key		the Development and Planning Office, Beijing Normal University.			

			prevention and control measures. 4. Research Direction: Environmental Impact Assessment and Integrated Watershed Management Applications Core Research Focus: Addressing the needs of ecological and environmental protection in the Yangtze River Basin, regional development planning environmental impact assessments, and aquatic ecological restoration, this research explores the coordination between hydraulic development and ecological environments, supporting high-quality watershed					

			development and ecological civilization construction.					
12	Environmental Science and Engineering (First-level Discipline) / Environmental Science, Environmental Engineering (Second-level Disciplines)	1. Emerging contaminants treatment; 2. Seawater mining;	1. Research Focus: Developing composite catalytic elimination technologies for both emerging and conventional pollutants, centered on emerging contaminant remediation. 2. Research Focus: Developing green extraction technologies for high-value mineral elements (e.g., lithium, rubidium, cesium, uranium) from seawater.	Number of recruits：1-2 Period：1-3 years, to be determined according to the progress of the research project.	**Professor Zhaoyong Bian is a** Ph.D. supervisor who serves as the Party Secretary of the CPC Committee of the Institute of Water Sciences at Beijing Normal University. **Professor Bian** also holds positions as a Specially-appointed Expert for the CAST Overseas Talent Program, a member of the Emerging Contaminant Control Committee of the Chinese Society for Environmental Sciences, and a member of the Expert Committee of the Internet of Things Committee for Environmental Security Monitoring under the China Industrial Energy Conservation and Cleaner Production Association.	1. Age generally not exceeding 35 years; 2. Possess a professional background in Hydraulic Engineering, Environmental Science and Engineering, or related disciplines; 3. Have published at least one research paper as the first author in an SCI-indexed journal; 4. Demonstrate proficient English listening, speaking, reading, and writing skills, and be capable of conducting independent scientific research; 5. Comply with Chinese laws, regulations, and the rules and regulations of the employing institution.	1. Remuneration will be provided in accordance with the postdoctoral management regulations of Beijing Normal University; 2. Laboratory space and necessary equipment will be provided; 3. Assistance will be offered with visa application, accommodation, and children's education matters.	Applicants should first communicate with their prospective supervisor (email: bian@bnu.edu.cn). After receiving preliminary approval, the relevant school or college will conduct a qualification review and admission assessment. Candidates who pass the evaluation will then be submitted to the university for final approval.
13	Environmental	Research Positions	1. **Research**	Number of	**Rui Zuo** holds a Ph.D. and is a	1. Age generally not exceeding 35 years;	In accordance	Applicants should first

	Science and Engineering (First-level Discipline) / Environmental Science, Environmental Engineering (Second-level Disciplines)	in Hydraulic Engineering, Groundwater Science and Engineering	**Direction:** Water cycle in unsaturated zone and mechanism of the geochemical behavior of nitrate nitrogen; groundwater pollution identification and risk assessment. **Core Content:** Revealing the water circulation processes in different hydrological scenarios and exploring the effects of above processes on the migration and transformation of nitrate nitrogen. Developing the method for accurate calculation of pollutant flux at the interface between capillary zone and groundwater. Constructing multi-source identification and pollution path of nitrate nitrogen at	recruits：1 Period：1-3 years, to be determined according to the progress of the research project.	professor-level senior engineer and doctoral supervisor. He is currently Director of the Office of Laboratory Safety and Equipment Management at Beijing Normal University. Professor Zuo mainly involves monitor and early warning of groundwater pollution, simulation and management of groundwater pollution, and soil-groundwater pollution control and remediation. Especially, his team has formed their own distinct characteristics in the identification of groundwater pollution plumes. His team has developed the calculation method of the hydrocarbon pollutants flux at the interface between capillary zone and groundwater in heterogeneous sites. His team has got significant progress in	2. Strong sense of professional responsibility, organizational and coordination skills, and a spirit of teamwork; 3. Possess a professional background in Hydraulic Engineering, Groundwater Science and Engineering, or related disciplines; 4. Have published at least two research papers as the first author in an SCI-indexed journal; 5. Demonstrate proficient English listening, speaking, reading, and writing skills, and be capable of conducting independent scientific research; 6. Comply with Chinese laws, regulations, and the rules and regulations of the employing institution.	with national regulations and Beijing Normal University policies.	contact the prospective supervisor (zr@bnu.edu.cn). After receiving preliminary approval, the relevant school or college will conduct a qualification review and admission assessment. Candidates who pass the evaluation will then be submitted to the university for final approval.

			regional scale, and quantifying groundwater pollution risk classifications at regional scale.		the following areas: calculation method of the hydrocarbon pollutants flux at the interface between capillary zone and groundwater in heterogeneous sites, groundwater pollution identification and plume characterization technology, and groundwater pollution investigation and influencing factors identification in recharge area of groundwater source. Professor Zuo has led the development of technology for identifying, simulating, controlling, and managing groundwater pollution. These technologies have been applied in typical groundwater pollution sites and groundwater source areas in China, and support the major strategic demand of the state for the			

					control and management of groundwater pollution.			
14	Environmental Science and Engineering (First-level Discipline) / Environmental Science, Environmental Engineering (Second-level Disciplines)	Intelligent prediction and dynamic response of floods in watershed or urban	A coupled physical-mechanism-machine learning watershed/ urban rainfall-runoff simulation and forecasting model is constructed to achieve intelligent prediction of floods and inundation under various scenarios.	Number of recruits: 1 Period: 1-3 years, to be determined according to the progress of the research project.	**Dingzhi Peng** is currently a professor in the College of Water Sciences, Beijing Normal University, China. Professor Peng presently serves as an Associate Editor of Hydrological Sciences Journal, on the editorial board of Scientific Data. His research focuses on watershed hydrology, climate change, hydrological remote sensing, and environmental science.	1. Generally, no older than 35 years old; 2. Possess a relevant professional background in hydrology, geography, environmental science, or related fields; 3. Have published at least two research papers as the first author in SCI journals; 4. Demonstrate strong English proficiency in listening, speaking, reading, and writing, and be capable of independently conducting scientific research; 5. Comply with Chinese laws, regulations, and the rules and regulations of the employing institution.	1. The remuneration will be implemented in accordance with the relevant regulations on postdoctoral management of Beijing Normal University; 2. Equipped with experimental space and necessary equipment; 3. Assistance will be offered with visa application, accommodation, and children's education matters.	Applicants should first contact the prospective supervisor (dzpeng@bnu.edu.cn). After receiving preliminary approval, the relevant school or college will conduct a qualification review and admission assessment. Candidates who pass the evaluation will then be submitted to the university for final approval.
15	Environmental Science and Engineering (First-level Discipline) /	Position 1: Atmospheric Water Resource Development and Utilization	Position 1: Quantification, transport, and impact assessment of atmospheric water	Number of recruits: 1-2 Period: 1-3	**Jun Qiu,** Ph.D., Professor at Beijing Normal University. Professor Qiu has been selected for	1. Age generally not exceeding 35 years old; 2. Possess an academic background in disciplines such as	In accordance with the relevant regulations on postdoctoral	Applicants should first contact the prospective supervisor (qiujun@bnu.edu.cn). After

	Environmental Science, Environmental Engineering (Second-level Disciplines)	Research Position 2: River Flow and Sediment Regulation Research Position 3 & 4: Heavy-lift Helicopter Control Research	resources under global climate change. Position 2: Numerical simulation or experimental study of multiphase flows, including gas flow carrying solid-liquid particles or gas-liquid two-phase flow mixed with solid particles. Position 3: Next-generation helicopter flight control technology based on advanced sensing technology and AI algorithms. Position 4: Electromechanical automation technology based on motor control and drive-by-wire technology.	years, to be determined according to the progress of the research project.	National Young Talent Program and Qinghai Province Leading Talent Program. He has Published over 100 papers, including more than 50 SCI-indexed papers as first/corresponding author, with multiple papers selected as ESI highly cited papers. He has been a principal investigator for 20 research projects, including key integrated projects of the National Natural Science Foundation of China (Major Research Plan), General Programs, Young Scientists Fund, China Postdoctoral Science Foundation (Special and General Grants), "Huiyan Action" project of the Equipment Development Department of the Central Military Commission, Major Science and Technology Projects of Qinghai Province,	mechanics, mechanical engineering, electronics, acoustics, environmental science, or water resources engineering; Candidates with interdisciplinary research experience are preferred; 3. Have published two or more relevant research papers as the first author or corresponding author in SCI-indexed journals. 4. Proficient in English listening, speaking, reading, and writing; capable of conducting independent research. 5. Comply with Chinese laws, regulations, and the rules and regulations of the employing institution.	management of Beijing Normal University.	receiving preliminary approval, the relevant school or college will conduct a qualification review and admission assessment. Candidates who pass the evaluation will then be submitted to the university for final approval.

					and Key R&D Projects in Xizang. He holds 48 patents (granted/applied) and five registered software copyrights. He previously served as an Associate Professor at Tsinghua University and concurrently held the position of Deputy Director of the State Key Laboratory at Qinghai University.			

Additional Notes from the Beijing Normal University:

National Engineering Research Center of Cyberlearning and Intelligent Technology (CIT) was established by Beijing Normal University and jointly built by Tsinghua University, China Mobile Communications Corporation (CMCC), Elernity, and iFLYTEK Co., Ltd. CIT addresses critical challenges including the uneven distribution of high-quality educational resources and insufficient capacity for personalized learning services. Its mission is to advance the sharing of high-quality educational resources and meet the urgent demand for intelligent educational technologies by constructing a research platform dedicated to cyberlearning and intelligent technology. CIT supports technological R&D and engineering in areas such as interactive distance education systems, knowledge modeling and analysis, learner modeling and learning analytics, learning environment design and assessment, and systematic education governance.

Smart Learning Institute (SLI) is affiliated to Beijing Normal University and serves as an experimental platform comprising scientific research, technology development, and education. SLI focuses on researching learning patterns under ICT environments, designing smart learning environments, and building platforms that enable lifelong learning and support the various personalized and differentiated learning styles of digital learners.

The Education Informatization Strategy Research Base (Beijing), established with the support of Beijing Normal University, focuses on research in areas such as the development of smart education, applications of artificial intelligence in education, and international comparative studies of educational informatization.

The UNESCO Chair on Artificial Intelligence and Education aims to promote an integrated system of research, training, information exchange, and documentation on artificial intelligence in education. It fosters collaboration among high-level, internationally recognized researchers and teaching staff from Beijing Normal University (BNU) and other institutions in China, as well as across Asia, Africa, Latin America, and other regions worldwide.

China Smart Education Industry-University-Research Collaborative Innovation Platform is dedicated to constructing an integrated smart education ecosystem encompassing all domains, essential elements, implementation processes, and operational phases. Through forging an open, shared, and collaborative innovation environment, the platform drives systematic innovations in theoretical frameworks, application scenarios, technological advancements, and industrial models across the educational sector.

Lab of AI Governance and Planning in Education (AI-GPE Lab) is committed to transforming educational planning and governance by harnessing the power of AI technologies, regulating AI in educational governance, enhancing digital leadership, and thus, to advance crisis-sensitive, inclusive, efficient, transparent, data-driven, and resilient education systems.

(May include information such as the institution's research platform advantages, career development prospects for the position, etc.)