

## 2020 Faculty and Researchers Recruitment Program of Faculty of Geographical Science (Backbone Talents)

Category	Discipline Structure		Responsibilities	Hiring Criteria	Contact	Tel	Email
	First-Level Discipline	Second-Level Discipline					
Backbone Talents (D2)	Geography	Physical Geography (Geology and Geomorphology)	Responsible for teaching and field practice of Geology and Geomorphology, and scientific research on Environmental Evolution.	Meet the BNU hiring criteria for Backbone Talents of of D2 level of science and engineering, with undergraduate background in Geology, and be able to engage in research on Environmental Evolution.	Dang	010-58805776	dangyinuo@bnu.edu.cn
Backbone Talents (D2)		Human Geography (Urban Planning and Design)	Engage in teaching and scientific research of Urban Planning and Design, Architecture, Planning and Design Drawing, and Architectural Drawing.	Meet the BNU hiring criteria for Backbone Talents of D2 level of science and engineering, with undergraduate background in Urban Planning and Architectural Design.			
Backbone Talents (D2)		Natural Resources	Young teachers who are specialized in Plant Resources and Resource Ecology and can undertake the teaching of Biogeography and Plant and Vegetation Resources, and internship tasks of undergraduates.	Meet the BNU hiring criteria for Backbone Talents of of D2 level of science and engineering, undertake the teaching and research tasks of the discipline, and be skillful in plant classification and phytocoenosium field investigation and experimental research.			
Backbone Talents (D2)		Natural Resources	Undertake scientific research on Land Surface Process Simulation, and carry out teaching tasks of Water Resources Utilization and Planning.	Meet the BNU hiring criteria for Backbone Talents of of D2 level of science and engineering, with specialized background in Geography, and those with expertise in Eco-hydrological Models are preferred.			

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	First-Level Discipline	Second-Level Discipline					
Backbone Talents (D2)	Geography	Physical Geography	Undertake scientific research and teaching and comprehensive geography research.	Meet the BNU hiring criteria for Backbone Talents of D2 level of science and engineering, with experience in ecosystem structure, process, service, sustainability, and Geographic Model Simulation, publish multiple academic papers on mainstream international journals, and those with overseas study or work experience are preferred.	Dang	010-58805776	dangyinuo@bnu.edu.cn
Backbone Talents (D2)		Cartography and GIS	Specialized in Spatial Optimization, Spatial Statistical Analysis, Complexity and System Science-related methods, and carry out research on big data analysis and simulation of regional sustainable development.	Meet the BNU hiring criteria for Backbone Talents of D2 level of science and engineering, and those with background in Geology are preferred.			
Backbone Talents (D2)		Physical Geography	Engage in scientific research on Polar Climate and Environmental Change.	Meet the BNU hiring criteria for Backbone Talents of D2 level of science and engineering, and aged under 31 in principle.			
Backbone Talents (D2)	Geomatics Science and Technology	Photogrammetry and Remote Sensing	Engage in research on big data analysis of remote sensing, participate in the discipline building of Geomatics Science and Technology, undertake or participate in various scientific research projects, and responsible for undergraduate and postgraduate teaching tasks and social services.	Meet the BNU hiring criteria for Backbone Talents of D2 level of science and engineering, and aged under 31 in principle.			
Backbone Talents (D2)		Cartography and Geographic Information Engineering	Engage in research on Remote-sensing Information Technologies and Geoscience Application, and Spatial and Temporal Analysis of Geographic Information, participate in the discipline building of Geomatics Science and Technology, undertake or participate in various scientific research projects, and responsible for undergraduate and postgraduate teaching tasks and social services.				

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Backbone Talents (D2)	Safety Science and Engineering	Natural Disasters, Safety and Emergency Management	Engage in research on Meteorological and Hydrological Disasters, undertake teaching and scientific research on Physical Geography, Natural Disasters and related disciplines, and responsible for state-level scientific research projects, carry out innovative academic research and provide social services in respect of Disaster Prevention and Mitigation.	Meet the BNU hiring criteria for Backbone Talents of of D2 level of science and engineering, with experience of undertaking state-level scientific research projects, publish at least 6 high-level papers in related fields as the first or corresponding author, and with teaching experience in related disciplines.	Dang	010-58805776	dangyinuo@bnu.edu.cn
Backbone foreign teachers for teaching and research performing duties as a full-timer (for 9 months and above each year)	Geomatics Science and Technology	Photogrammetry and Remote Sensing, Cartography and Geographic Information Engineering	Engage in research on Geomatics Science and Remote Sensing, participate in the discipline building of Geomatics Science and Technology, undertake or participate in various scientific research projects, and responsible for undergraduate and postgraduate teaching tasks and social services.	Meet the BNU requirements of <i>Administrative Measures for Hiring Foreign Teachers (Trial)</i> (SXF [2018] No. 45), aged under 31 in principle, and meet the BNU hiring criteria for Backbone Talents of D2 level of science and engineering.			
Backbone foreign teachers for teaching and research performing duties as a full-timer (for 9 months and above each year)	Safety Science and Engineering	Safety and Emergency Management	Build core courses of Emergency Management, apply for state-level projects, and facilitate the transformation of scientific research achievements into social services.				