

# Call for 2020 International Doctor Program in “The Belt and Road Initiative” Disaster Risk Reduction

## 1 Overview of the Program

The International Postgraduate Program/Fellowship of “Disaster Risk Reduction” along “The Belt and Road” is given by the Chinese Academy of Sciences and the research institutes in those countries along the “belt and road”. It focuses on the research of natural hazards (e.g, earthquake, geohazards, drought and floods, ocean disaster, meteorological disaster, desertification etc.) distribution, characteristics, monitoring and early warning, risk analysis, mitigation, and coordination. The fellowship aims to cultivate high level talents of Disaster Risk Reduction.

This program commonly last for 3 years. Students must complete the course of study to meet the credits requirement, publish academic papers and pass thesis defense. Certificates of graduation and degrees will be awarded to those who have met the requirements of graduation and degree conferment.

## 2 Application Guideline

### 2.1 Majors and Research Areas

Research Areas in “The Belt and Road Initiative” Disaster Risk Reduction; Majors of Civil Engineering, Geography, Ecology, Geology, Hydrology, Marine Science and Atmospheric Sciences etc. The majors and related institutes and supervisors for this program are as follows:

Discipline Code	Discipline Name	Major Code	Major Name	Institute (Research Center)	Supervisors	
0814	Civil Engineering	081401	Geological Engineering	<b>Institute of Mountain Hazards and Environment, Chinese Academy of Sciences</b> ● Key Laboratory of Mountain Hazards and Earth Surface Process, Chinese Academy of Sciences	CUI Peng SU Lijun HU Kaiheng ZHOU Gongdan JIANG Yao	CHEN Xiaoqing CHEN Ningsheng HE Siming GE Yonggang JIANG Yuanjun
		081405	Disaster Prevention and Mitigation	<b>Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences</b>	LAI Yuanming WU Qingbai YU Qihao	MA Wei NIU Fujun SHENG Yu

		0814Z1	Engineering  Cold Area Engineering and Environment	<ul style="list-style-type: none"> <li>● State Key Laboratory of Frozen Soil Engineering</li> <li>● State Key Laboratory of Cryospheric Sciences</li> <li>● Key Laboratory of Desert and Desertification, Chinese Academy of Sciences</li> </ul>	LI Dongqing WANG Dayan LI Guoyu QI Jinlin ZHANG Yaonan WANG Wanfu CHEN Ji XIE Changwei	ZHANG Mingyi WEN Zhi LIU Enlong TUO Wanquan ZHANG Kecun JIN Huijin LI Ren
0705	Geography	070501	Physical Geography	<b>Institute of Mountain Hazards and Environment, Chinese Academy of Sciences</b> <ul style="list-style-type: none"> <li>● Key Laboratory of Mountain Hazards and Earth Surface Process, Chinese Academy of Sciences</li> <li>● key laboratory of mountain environment evolution and its regulation, Chinese Academy of Sciences</li> <li>● Research Center of Mountain Development</li> <li>● Digital Mountain and Remote Sensing Applications Center</li> </ul>	CUI Peng LI Yong WANG Yukuan FAN Jianrong XIONG Donghong	WANG Genxu WU Yanhong FANG Yiping WANG Xiaodan
		070502	Human Geography	<b>Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences</b> <ul style="list-style-type: none"> <li>● State Key Laboratory of Cryospheric Sciences</li> <li>● Key Laboratory of Desert and Desertification, Chinese Academy of Sciences</li> <li>● Key Laboratory of Ecohydrology of Inland River Basin, Chinese Academy of Sciences</li> <li>● Key Laboratory of Ecohydrology and Watershed Science, Heihe, Gansu province</li> <li>● Laboratory of Remote Sensing and Geospatial Science</li> </ul>	QIN Dahe YAO Tandong FENG Qi LI Xinrong LI Xin TUO Wanquan XUE Xian YAN Changzhen ZHANG Kecun LIU Wei WANG Xiaoming CHEN Rensheng YANG Meixue WU Tonghua YUAN Wenping WANG Xiping HE Zhibin HUANG Chunlin LIU Yubing XU Zhongmin JIN Huijun SHENG Yu ZHANG Yaonan MIAO Yunfa	CHENG Guodong WANG Tao KANG Shichang ZHAO Wenzhi WU Qingbai ZHAO Hui YANG Bao HAN Zhiwen XIAO Shengchun XIAO Chunde LIU Xiaohong QIN Xiang XIE Changwei XU Jianzhong SU Yongzhong ZHANG Xiaoyou LI Yuqiang SI Jianhua ZUOP Xiaoan YANG Jianping YU Qihao WANG Weizhen CHE Tao SHANGGUAN
		070503	Cartography and Geography Information System			

					Donghui
				<b>Xinjiang Institute of ecology and geography, Chinese Academy of Sciences</b> ● Department of Oasis Ecology and Oasis Agriculture ● Department of Human-Earth System and Regional Development ● Xinjiang Key Laboratory of Water Cycle and Water Utilization in Arid Area ● Department of Space-to-ground Observation and System Simulation	CHEN Xi LIU Tie LEI Jiaqiang YANG Zhaoping BAO Anming LUO Geping JI Lili CHEN Yaning LI Lanhai
0706	Atmospheric Sciences	070601 070602	Meteorology  Atmospheric Physics and Atmospheric Environment	<b>Northwest Institute of Eco-Environment and Resources , Chinese Academy of Sciences</b> ● Key Laboratory of Land Surface Process and Climate Change in Cold and Arid Regions, Chinese Academy of Sciences	HU Zeyong MA Yaoming GAO Xiaoqing MENG Xianhong QIN Xiang LI Ren XU Jianzhong WEN Jun YU Ye YANG Bao SU Peixi CHEN Rensheng YANG Meixue CHE Tao KANG Shichang
0709	Geology	070901 070902 070904	Mineralogy, petrology, mineralogy  Geochemistry  Structural Geology	<b>Northwest Institute of Eco-Environment and Resources , Chinese Academy of Sciences</b> ● Key Laboratory of oil and gas resources, Chinese Academy of Sciences ● Key Laboratory of oil and gas resources, Gansu province	CHEN Guojun LI Zhongping LI Liwu ZHOU Shixin FAN Qiaohui
0713	Ecology	071300	Ecology	Institute of Mountain Hazards and Environment, Chinese Academy of Sciences ● key laboratory of mountain environment evolution and its regulation, Chinese Academy of Sciences ● Research Center of Mountain Development	WANG Genxu WANG Xiaodan WANG Yukuan DUAN Baoli
				<b>Northwest Institute of Eco-Environment and Resources , Chinese Academy of Sciences</b> ● Key Laboratory of Stress Physiology and Ecology, Gansu province ● Key Laboratory of Extreme	LI Xinrong ZHAO Xueyong WANG Xinping ZHANG Zhishan LIU Xiaohong ZHANG Tonghui SU Peixi ZHAO Wenzhi SU Yongzhong LIU Yubing XUE Xian XIE Zhongkui CHEN Tuo CHEN Guoxiong

				Environmental Microbial Resources and Engineering, Gansu province	HE Zhibin LI Yuqiang ZUO Xiaoran WANG Ruoyu YUAN Wenping HE Mingzhu YANG Guo	LI Yulin XIAO Shengchun MA Xiaofei WANG Wanfu LIU Lichao SI Jianhua
				<b>Xinjiang Institute of ecology and geography, Chinese Academy of Sciences</b> ● Key Laboratory of Biogeography and Bioresource in Arid Land, CAS ● National Engineering Technology Research Center for Desert-Oasis Ecological Construction ● Mori Station for Wildlife Survey and Monitoring, XIEG, CAS	ZHANG Yuanming YANG Weikang LI Xiangyi	XU Xinwen ZENG Fanjiang ZHANG Daoyuan
0903	Agricultural resource and environment	090301	Soil Science	<b>Institute of Mountain Hazards and Environment, Chinese Academy of Sciences</b> ● key laboratory of mountain environment evolution and its regulation, Chinese Academy of Sciences	ZHU Bo TANG Xiangyu LIU Gangcai TANG Jialiang	HE Xiubin ZHANG Jianhui ZHOU Minghua

## 2.2 Qualification of Applicants

- (1) Qualified for admission of international students of the University of Chinese Academy of Sciences (see [Call for 2020 Doctoral Programs for International Students of UCAS](#));
- (2) Recommended by the supervisor and host institute;
- (3) Holding a master's degree or its equivalent in Geotechnical Engineering, Physical Geography, Atmospheric Physics and Atmospheric Environment, Structural Geology, Environmental Science or related field with satisfactory performance;
- (4) Age requirements: born on or after January 1<sup>st</sup>, 1985.

## 2.3 Admission Process

### (1) CHECK ELIGIBILITY CRITERIA

You should verify that you meet ALL the requirements specified in the "General conditions for applicants" section of this call.

**(2) FIND AN ELIGIBLE HOST SUPERVISOR AFFILIATED WITH UCAS FACULTY OR CAS INSTITUTE THAT AGREES TO ACCEPT YOU**

See here for a list of eligible supervisors affiliated with above-mentioned CAS institutes. Once you find an eligible professor of your interest, you must contact him/her, send an explanatory e-mail together with your CV, research proposal and any other required documents to him/her, and indicate that you wish to take part in this doctoral program.

**(3) SUBMIT YOUR ADMISSION APPLICATION VIA THE ONLINE SYSTEM**

Applications shall be submitted via the Online Application System for International Students of UCAS (<http://adisucas.ac.cn>) which would be officially launched around Dec. 15th, 2019. Please prepare and upload ALL materials required by *Call for 2020 Doctoral Programs for International Students of UCAS* to the system.

**(4) REMIND YOUR SUPERVISOR TO COMPLETE THE SUPERVISOR'S COMMENT PAGE AND SEND IT TO THE INTERNATIONAL STUDENTS OFFICE OF UCAS BY THE UCAS FACULTY/CAS INSTITUTE WHICH HE/SHE IS AFFILIATED WITH.**

Please note:

1. The applicant cannot apply to more than one institute and supervisor.
2. Chinese Government Scholarship, ANSO Scholarship for Young Talents and UCAS Scholarship for International Students do not request for application processing fee.

**2.4 Application Time**

**Before March 31st, 2020**

**2.5 Evaluation and Admission**

UCAS enrolls international students based on evaluation of application documents together with a further matriculation examination. The admission committee of the applicable CAS institutes will review the application documents and select applicants for further examination. The examination will take the form of one of the following methods: ①Interview Exemption; ②Personal Interview; ③Interview plus written test. If an interview is required for admission, relative CAS institutes will contact the applicant directly to set up an interview appointment and provide information about the interview process.

Admission is determined at CAS institute level with oversight by UCAS according to the result of the document review, the interview, and other factors. Admission Notices, Visa

Application Forms and some other documents will be sent to the admitted students after the final admission result is released. Prior to this, applicants may check their admission status via the Online Application System for International Students of UCAS ([here](#))

## **2.6 Visa Application and Registration**

The admitted student should take his personal passport that is used for admission application, Admission Notice, Visa Application Form (JW202/JW201), and original Form of Physical Examination Record for Foreigners as well as other original documents of physical examination to the Embassy or Consulate of the People's Republic of China, and apply for a student visa (X1/X2 visa). Please do not enter China visa-free or with other types of visas other than X visa. Please keep the original Admission Notice and Visa Application Form (JW202/ JW201) which are needed for registration and residence permit application.

The admitted student should register at the place indicated in the Admission Notice, and should register on the assigned date. Otherwise, they should get the university approval in advance.

## **3 Scholarships**

The applicants may apply for ANSO Scholarship for Young Talents, Chinese Government Scholarship, UCAS Scholarship for International Students or B&R Disaster Risk Reduction Scholarship of relevant Institute for International Students.

### **• Chinese Government Scholarship**

The Chinese Government Scholarship sponsor international students to study at Chinese universities. The scholarship offers fee waivers of admission application and tuition, health insurance, on-campus accommodation, etc. Please refer to the website of the China Scholarship Council (<http://www.csc.edu.cn/Laihua/>) for detailed introduction, qualifications of applicants and application procedure.

UCAS is one of the Chinese Government Scholarship universities. Eligible applicants may apply to the China Scholarship Council with recommendation from related national official departments and Embassies or Consulates of the People's Republic of China. The scholarship application usually starts in November and ends in the following April, but please be noted of deadline variations for different countries. The International Students Office of UCAS will

offer pre-admission notice if needed.

Applicants may submit application via UCAS (see <http://englishucas.ac.cn/> for detailed information and application procedure). But this is only for a small number of excellent international students who are not currently studying in China.

● **ANSO Scholarship for Young Talents**

The program offers full scholarship for international students from all over the world to pursue graduate education at UCAS. It provides tuition and application processing fee waivers and living allowance, health insurance and international travel subsidy. Please refer to the UCAS website at <http://englishucas.ac.cn/> for detailed information and application procedure.

● **UCAS Scholarship for International Students**

The program offers full scholarship for international students to pursue graduate education at UCAS. It provides tuition fee waiver, health insurance and living allowance. Please refer to the UCAS website at <http://englishucas.ac.cn/> for detailed information and application procedure.

● **B&R Disaster Risk Reduction Scholarship**

The Scholarship which is promoted from *UCAS Partial Scholarship* offers full scholarship for international students to pursue doctor degree at UCAS. It provides tuition fee waiver, health insurance, living allowance and on-campus dormitory accommodation. Please refer to the website of relevant institute for more information.

**4 CAS Institute Contact Information**

Coordinator: Ms. ZHANG Yu & Mr. LIU Lieke

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