Call for 2018 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:

<table>
<thead>
<tr>
<th>Discipline Code</th>
<th>Discipline Name</th>
<th>Major Code</th>
<th>Major Name</th>
<th>Institute (Research Center)</th>
<th>Supervisors</th>
</tr>
</thead>
<tbody>
<tr>
<td>0814</td>
<td>Civil Engineering</td>
<td>081401</td>
<td>Geological Engineering</td>
<td>Institute of Mountain Hazards and Environment, Chinese Academy of Sciences</td>
<td>CUI Peng, CHEN Xiaqing, SU Lijun, CHEN Ningsheng, HU Kaileng, HE Siming, ZHOU Gongdan</td>
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<td></td>
<td></td>
<td>081405</td>
<td>Disaster Prevention and Mitigation</td>
<td>Key Laboratory of Mountain Hazards and Earth Surface Process, Chinese Academy of Sciences</td>
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<td></td>
<td>Northwest Institute of Eco-Environment and Resources, Chinese</td>
<td>LAI Yuanming, MA Wei, NIU Fujun, YU Qihao</td>
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<tr>
<td>Code</td>
<td>Subject</td>
<td>Institution</td>
<td>Members</td>
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<tr>
<td>0814Z1</td>
<td>Engineering, Cold Area Engineering and Environment</td>
<td>Academy of Sciences</td>
<td>SHENG Yu  LI Dongqing ZHANG Jianming  YU Wenhong WANG Dayan WEN Zhi  LI Guoyu  QU Jianjun TA Wanquan JIN Huijin ZHANG Yaonan ZHANG Kecun LV Ping WU Qingbai QI JilinLIU Enlong ZHAO Lin LI Ren XIE Changwei</td>
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<td>070501</td>
<td>Physical Geography</td>
<td>Institute of Mountain Hazards and Environment, Chinese Academy of Sciences</td>
<td>CUI Peng  LI Yong WANG Genxu WU Yanhong WANG Yukuang FANG Yiping LI Ainong FAN Jianrong</td>
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<tr>
<td>070502</td>
<td>Human Geography</td>
<td>Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences</td>
<td>QIN Dahe  CHENG Guodong YAO Tandong CHE Tao CHEN Rensheng DING Yongjian FENG Qi HAN Zhiwen HE Zhibin HUANG Chunlin JIN Helin JIN Huijun KANG Shichang LI Xin LI Xinrong LI Yuqiang LI Zhongqin LIU Guangxi LIU Xiaoqiang LIU Yubing LV Ping QU Jianjun SHENG Yu SU Yongzhong TA Wanquan WANG Jian WANG Tao WANG Weizhen WANG Xinping WU Qingbai WU Tonghua XIAO Shengchun XIE Changwei XIU Jianzhong XIU Zhongmin XUE Xian YAN Changzhen YANG Bao YANG Meixue YI Shuhua YU Qihao YUAN Wenping</td>
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<tr>
<td>070503</td>
<td>Cartography and Geography Information System</td>
<td>Cartography and Geography Information System, Chinese Academy of Sciences</td>
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<tr>
<td>Code</td>
<td>Department/Institute</td>
<td>Research Areas</td>
<td>Researchers</td>
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<tr>
<td>0706</td>
<td>Xinjiang Institute of ecology and geography, Chinese Academy of Sciences</td>
<td>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</td>
<td>ZHANG Kecun, ZHANG Xiaoyou, ZHANG Yaonan, ZHAO Hui, ZHAO Lin, ZHAO Wenzhi, ZHAO Xueyong, ZHOU Lihua, ZUO Xiaoan, CHEN Yaning, ZHAO Chengyi, JI Lili, YU Ruide, LEI Jiaqiang, LI Lanhai, YANG Zhaoping, YANG Degang, BAO Anming, CHEN Xi, LUO Geping, ZHANG Chi, LIU Tie</td>
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<td>0709</td>
<td>Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences</td>
<td>Key Laboratory of Land Surface Process and Climate Change in Cold and Arid Regions, Key Laboratory of oil and gas resources, Gansu province</td>
<td>HU Zeyong, GAO Yanhong, GAO Xiaojing, YU Ye, MA Yaoming, KANG Shichang, YANG Meixue, QIN Xiang, LI Ren, MENG Xianhong, CHEN Rensheng, CHE Tao, XU Jianzhong, SU Peixi, YANG Bao</td>
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<td>0713</td>
<td>Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences</td>
<td>Key Laboratory of oil and gas resources, Chinese Academy of Sciences</td>
<td>WANG Qi, CHEN Guojun, JI Limin, XIA Yanqing, ZHOU Shixin, TUO Jincui, LI Xiaofeng, LI Liwu, WANG Yongli, FAN Qiaohui, LI Zhongping</td>
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<tr>
<td></td>
<td>Institute of Mountain Hazards and Environment, Chinese Academy of Sciences</td>
<td>Key laboratory of mountain environment evolution and its regulation, Chinese Academy of Sciences</td>
<td>WANG Genxu, WANG Yukuan</td>
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### 2.2 Qualification of Applicants

(1) Non-Chinese citizens;
(2) Being healthy and willing to abide by the Chinese laws and decrees;
(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) With good academic performance, research ability and proficient English skills.
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://adis.ucas.ac.cn) which would be officially launched around Dec. 15, 2017.
Please prepare and upload the following materials to the system. Make sure the electronic version of supporting documentation is in the right format as requested for the online application system.
• Your regular passport which has at least 2 years validity (only pages showing personal and validity details are needed);
• Your recent full-face bust photo with 2-inch;
• Complete CV with a brief introduction of research experience;
• Foreigner Physical Examination Form;
• Original copies of both Master’s and Bachelor degree certificates you held (applicants having just completed or about to complete their Master’s degree should provide an official pre-graduation certificate showing their student status and stating the expected graduation date);
• Original copies of Master’s and Bachelor degree’s transcripts;
• Detailed research proposal;
• Photocopies of all the title pages and abstracts of maximum 5 published academic papers;
• TWO reference letters (NOT the host supervisor) familiar with you and your work (signed, dated and on official headed paper with contact phone number and email address)
• Certificate of financial support (or complete the scholarship application procedure to UCAS)
For those who a. have already got financial support, please attach the certificate of financial
support; b. are applying to study by self-support, please attach the affidavit of support from
guarantors and a bank statement; c. are applying for scholarship program(s) to UCAS, please
complete the scholarship application procedure(s).

• BANK RECEIPT OF APPLICATION PROCESSING FEE

(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 should affirm that, all the information and materials he/she provides here are
true and correct. If there is any forge or false documents, he/she will undertake all the
consequences.
2. The applicant cannot apply to more than one institute/school and supervisor.
3. Please choose major, host supervisor and host institute cautiously before submission. After
enrolment at UCAS, applications for the change of these items are seldom considered.
4. All the above supporting documentation must be in English or Chinese, otherwise notarial
translations in English or Chinese are required.
5. Lack of application documents or unsatisfactory documents will not be accepted and none
of the documents will be returned.
6. Please DO NOT send any of your supporting documentation directly to the International
Students Office of UCAS.
7. Chinese Government Scholarship, CAS-TWAS President’s Fellowship Programme and
UCAS Scholarship for International Students do not request for application processing fee.

2.4 Application Time

Program for 2018 fall semester: December 1, 2017–May 30, 2018. For those who apply to
UCAS for scholarship, please submit the above admission application documents along with
scholarship application form before March 31st, 2018, the scholarship application deadline.

2.5 Visa Application and Registration

UCAS will send Admission Notices, Visa Application Forms and some other documents to
the admitted students.
The admitted student should take his personal passport, 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, students should apply to UCAS for registration extension.

2.6 Professional Courses

All students must achieve required credits of the basic courses at the 1st semester in the International College of Chinese Academy of Sciences University and required credits of the professional courses at the 2nd semester in relevant institute. All professional courses have been set in accordance with the training program for students and are taught in English.

2.7 Thesis

Students are required to conduct an independent research project supervised by a faculty member with an interest in the particular topic of their own research. A Qualification Examination including documents (e.g., research proposals) and a formal oral presentation are required in the third term. A mid-exam proposal and a formal oral presentation are required in the fifth term. Students are required to submit a English thesis with an executive Chinese abstract and the final oral thesis defense is required.

2.8 Fees and Costs

(1) Application processing fee: RMB 600 (Non-refundable);
(2) Tuition: None
(3) Accidental Injury and Hospitalization Insurance premium: RMB 800/year, RMB 400/half year;
(4) Accommodation (shared rooms) fee: RMB 900/month for one student;
(5) Outpatient service fee is paid according to the insurance scheme of insurance company.
Board expenses, travel expenses and other costs of experiments, meetings and trainings beyond the program curriculum are at the student’s own expense.

Please note:
(1) Currencies other than RMB, USD and EUR are unacceptable.
(2) UCAS bank account information:
   Beneficiary: University of Chinese Academy of Sciences
   Account number: 11001059200053002790
   Bank: Construction Bank of China
   Beijing Municipal Dongfangguangchang Branch
   SWIFT CODE: PCBCCNBJBX
(3) Please specify the purpose of the remittance and the student’s name, nationality and passport number.

3 Scholarships

The applicants may apply for CAS-TWAS President’s Fellowship Programme Scholarship, Chinese Government Scholarship, UCAS Scholarship for International Students or Scholarship of relevant Institute for International Students.

● CAS-TWAS President’s Fellowship Programme
The program offers full scholarship for 200 international students from all over the world. It provides tuition and application processing fee waivers and living allowance to cover health insurance, accommodation fee, transportation fee, etc. Please refer to the UCAS website at http://english.ucas.ac.cn/ for detailed information and application procedure.

● Chinese Government Scholarship
The Chinese Government Scholarship covers many programs, including Bilateral Program, EU Program, AUN Program, PIF Program, etc., to sponsor international students and scholars to study and research in Chinese universities. The scholarship offers a fee waiver of registration, tuition, health insurance, on-campus dormitory 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 by recommendation of the related national official departments and Embassy or Consulate of the People's Republic of China. The scholarship
usually starts in November and finishes 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 also apply with UCAS recommendation (see http://english.ucas.ac.cn/). But this is only for a small number of excellent international students who are not currently studying in China.

- **UCAS Scholarship for International Students**
  The UCAS Scholarship for International Students offers full scholarship for international students to pursue doctoral degrees at UCAS. It provides tuition fee waiver, health insurance, living allowance and on-campus accommodation. Please refer to the UCAS website at http://english.ucas.ac.cn/ for more information.

- **Scholarship of relevant Institute for International Students**
  The Scholarship of relevant Institute for International Students 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 Contact Information

**Coordinator: Ms. XIE Yuchen**  
International Students Office  
University of Chinese Academy of Sciences  
No. 80 Zhongguancun East Road, Haidian District, Beijing, 100190, China  
Email: iso@ucas.ac.cn  
Tel/Fax: +86-10-82672900  
Website: [http://english.ucas.ac.cn](http://english.ucas.ac.cn)

**Coordinator: Miss ZHANG Yu & Miss YAO Caiyun**  
Institute of Mountain Hazards and Environment, CAS  
Tel: 86-02885242396  
Email: yzb@imde.ac.cn  
Website: [http://www.imde.ac.cn](http://www.imde.ac.cn)
Coordinator: Miss CAI Ying & Miss CHEN Hui  
Northwest Institute of Eco-Environment and Resources, CAS  
Tel: 86-09314967630, 86-09314967618  
Email: caiy@lzb.ac.cn, chenhui@lzb.ac.cn  
Website: http://www.nieer.cas.cn

Coordinator: Miss ZHOU Bin & Miss ZOU Ting  
Xinjiang Institute of Ecology and Geography, CAS  
Tel: 86-09917885476  
Email: zhoubin@ms.xjb.ac.cn, zouting@ms.xjb.ac.cn  
Website: http://www.egi.ac.cn