



北京师范大学
BEIJING NORMAL UNIVERSITY



北京师范大学
Beijing Normal University
地表过程与资源生态国家重点实验室
State Key Laboratory of Earth Surface Processes and Resource Ecology



北京师范大学
灾害与风险科学基地

Hazard and Risk Science Base at Beijing Normal University

高等学校学科创新引智计划 (111 计划) - 北京师范大学灾害与风险科学基地
The Programme of Introducing Talents of Discipline to Universities (111 Project)
– Hazard and Risk Science Base at Beijing Normal University

IRG-PrOject
[Integrated Risk Governance Project]

国际全球环境变化人文因素计划-综合风险防范核心科学计划 (IHDP-IRG)
International Human Dimensions Programme on Global Environmental Change
– Integrated Risk Governance (IHDP- IRG)

2010 年夏季风险与灾害高级研讨班 灾害，风险，气候变化

2010 Summer Institute for Advanced Study of Disaster and Risk

Disaster, Risk, and Climate Change

August 2-13, 2010, Beijing Normal University

2nd ANNOUNCEMENT

Introduction

The 2010 Summer Institute for Advanced Study of Disaster and Risk (SI2010) at Beijing Normal University is the second of a series of three summer institutes co-sponsored by the Ministry of Education, the State Administration of Foreign Experts Affairs. Initiated in collaboration with the International Human Dimensions Programme on Global Environmental Change (IHDP) – Integrated Risk Governance ([IRG Project](#)), this summer institute series is an integral part and a core capacity building activity of the Hazard and Risk Science Base at Beijing Normal University (the [HRSB@BNU](#)). The primary goal is to attract and train young scholars who have both background and strong interest in the field of hazard and risk study, and through which, to improve and strengthen education, research, as well as international communication and cooperation capacity in China in the field of disaster and risk sciences. In the long-term, the summer institutes seek contribution to laying a solid foundation of a state-of-the-art hazard and risk science base in China.

The summer institute series is organized by the State Key Laboratory of Earth Surface Processes and Resource Ecology at Beijing Normal University, the Academy of Disaster Reduction and Emergency Management of the Ministry of Civil Affairs and the Ministry of Education, and the Key Laboratory of Environmental Change and Natural Disaster of the Ministry of Education of China. Following the successful and well-attended Summer Institute 2009, the SI2010 continues with the theoretical and conceptual essentials of risk analysis and disaster management while focusing on climate change risk as the yearly theme. Distinguished experts and researchers in the field of hazard and risk are invited to lecture and work with the participants during the two-week course of the summer institute.

Qualifications of Applicants

The Summer Institute is designed primarily for junior faculty and young researchers, post-docs and advanced doctoral students, who have shown strong interests and possessed certain experience in the hazard and risk area. Excellent oral and written communication skills in English are required. The application is open to public and the admissions are based on individual's qualification. While the primary targets are applicants from China, the application is also open for international applicants. The total number of participants expected is around 30, with about 20 from China and 10 internationally.

Summer Institute Approach

By bringing together a group of highly motivated earlier career your professionals and a small group of internationally renowned faculty, the summer institute aims to make a distinctive contribution to strengthen the research and education capacity in China in the risk and hazard science field.

The summer institute seeks to establish a framework of intensive collaborative learning and mutual exchange through a combined activities of plenary lecture, focused working groups, as well as informal roundtable discussions with invited guest speakers, disaster risk management decision makers and practitioners. Furthermore, cultural activities are arranged to further facilitate and enable participants to build connections and networks for future collaborative research.

For reference, the 2009 Summer Institute Program is available at the Hazard and Risk Science Base at Beijing Normal University site (HRSB@BNU). See table below for a preliminary lecture structure for the Summer Institute 2010¹.

WEEK 1: 2 -6 August 2010				
Monday	Tuesday	Wednesday	Thursday	Friday
9:00-10:15 What is Risk? – An Overview	9:00-10:15 Vulnerability Analysis	9:00-10:15 Natural Disasters: Lessons and Needs	9:00-10:15 Risk Perception	9:00-10:15 Social Amplification of Risk
10:30-12:00 Fault Trees and Causal Model of Risk	10:30-12:00 Uncertainty Analysis and Deep Uncertainty	10:30-12:00 Lessons from Hurricane Katrina	10:30-12:00 Public Attitudes & Communicating Climate Change	10:30-12:00 Risk assessment and modeling: essentials
14:30-17:00 Working groups	14:30-17:00 Working groups	14:30-17:00 Working groups	14:30-17:00 Working groups	14:30-17:00 Working groups

WEEK 2: 9-13 August, 2010				
Monday	Tuesday	Wednesday	Thursday	Friday
9:00-10:15 IPCC and Climate Change Risks	9:00-10:15 Adaptation to Climate Change:	9:00-10:15 Lessons from Wenchuan Earthquake	9:00-10:15 Catastrophic Disaster and Insurance	9:00-10:15 Global Risk Governance
10:30-12:00 Winners and losers	10:30-12:00 Resilience and Lock-in risks	10:30-12:00 The US Climate Research Program (NAS/NRC)	10:30-12:00 Decision Making under Uncertainty	10:30-12:00 Climate Change and Risk Governance Challenges in China
14:30-17:00 Working groups	14:30-17:00 Working groups	14:30-17:00 Working groups	14:30-17:00 Working groups	14:30-17:00 Closing and Reflection

¹ The final lecture structure with more defined titles as well as schedules will be updated in the final program.

Summer Institute Language

English

Summer Institute Faculty²

Carlo Jaeger	Professor (Potsdam Institute for Climate Impact Research, Germany)
Roger Kasperson	Professor (Clark University, United States)
Andreas Rechkemmer	Dr. and former Executive Director of IHDP
Kathleen Tierney	Professor (University of Colorado, United States)
Peijun Shi	Professor (Beijing Normal University, China)
Wenjie Dong	Professor (Beijing Normal University, China)
Guoyi Han	Research Scientist (Stockholm Environment Institute, Sweden)
Qian Ye	Research Scientist (Beijing Normal University, China)

Location

Beijing Normal University

Scholarship and Financial Support

Financial supports as scholarship are provided to all accepted participants. For participants from China, domestic travel cost and accommodation are covered by the summer institute. For international participants, the summer institute offers free accommodation and partial support for international travel with a fixed amount of “travel scholarship award” up to \$800, depending on the region-from and anticipated travel cost.

Registration Fee

No registration fee for all accepted participants.

Application

To apply, please complete the attached application form, which is also available for download at the website of Hazard and Risk Science Base at Beijing Normal University (<http://riskresearch.org.cn/111/SUMMERINSTITUTE.asp>), and submit your application to Ms. Du Juan at bnu.111.irg@gmail.com.

For international applicants, the deadline for application is **15 May 2010**; and decision will be informed by the end of May.

For applicants from China, the deadline for application is **15 June 2010**; and decision will be informed by the end of June.

Contacts

For all questions concerning the 2010 Summer Institute for Advanced Study of Disaster and Risk at Beijing Normal University, please contact:

² One or two more core faculty may be added to the list at a later stage.

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Beijing Normal University, Beijing, China
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Key dates

Application deadline:

- May 15, 2010 (for international applicants);
- June 15, 2010 (For applicants from China)

Decision of acceptance:

- May 31, 2010 (for international applicants);
- June 30, 2010 (For applicants from China)

Summer Institute: 2 -13 August, 2010

Attachment

Application Form for the 2010 Summer Institute for Advanced Study of Disaster and Risk at Beijing Normal University.

Relevant Information

- The Programme of Introducing Talents of Discipline to Universities (111 Project)
<http://www.safea.gov.cn/content.php?id=12743093>
- Hazard and Risk Science Base at Beijing Normal University:
<http://riskresearch.org.cn/111/index.asp>
- International Human Dimensions Programme on Global Environmental Change -
Integrated Risk Governance:<http://www.irg-project.org/>

Attachment:

2010 Summer Institute for Advanced Study of Disaster and Risk
Application Form

Family Name		Given Name	
Gender		Education	
Research Interests			Citizenship
Affiliation			Position/Title
Address			Zip Code
Telephone			Cell Phone
Email			English Skill
Resume (start from college)			
Research Experience (Project name, source and responsibility)			

Publications in recent 5 years (books, papers, patents, awards, etc.)

Please note your English skill and explain your expectation from attending this institute