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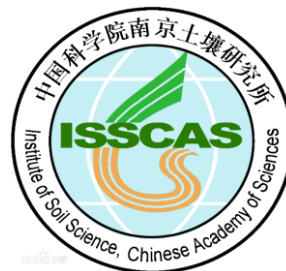


International University Cooperation of Land Protection in European-Asiatic Countries

(No. 561841-EPP-1-2015-1-IT-EPPKA2-CBHE-JP)

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**INTERNATIONAL SUMMER SCHOOL ON LAND
DEGRADATION IN CHINA**



Huazhong Agricultural University

Institute of Soil Science, Chinese Academy of Sciences

Fujian Normal University

Wuhan, P. R. China

27th May-2nd June 201



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INTERNATIONAL SUMMER SCHOOL ON LAND

DEGRADATION IN CHINA

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Huazhong Agricultural University

27th May-2nd June 2018

Topic: Soil Pollution and Remediation

Location: Huazhong Agricultural University, Wuhan, China

Time: 27 May-2 June 2018 (the arrival will be on 26th May and departure on 3rd June 2018)

Duration: 6 working days (8 hours per day)

Courses: lectures and discussions, field trip in Huangshi National Mine Park

Credit: 4

Target (objective is to):

- Establishing a structured cooperation for scientific research and knowledge transfer.
- Training the actual and future generation of academics and students in the framework of land degradation.
- Exchanging experiences and good practices related to educational programs among involved Program and Partner countries.

Courses:

- Interfacial process of contaminants and soil remediation
- Risk assessment of soil contaminants

Teachers: Faculty Staff from the three universities involved in IUCLAND project and international experts will provide updated overviews on research + selected lecturer from the other Country partners.



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Summer School Coordinator

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Board of Directors

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Jinming Sha (Fujian Normal University)

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Summer School Information

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**INTERNATIONAL SUMMER SCHOOL ON
LAND DEGRADATION IN CHINA
*IUCLAND***

Calendar

(Room 103#, College of Life and Technology)

Date	Time	Theme	
Sunday 27 th May	9:00-10:00	Opening of Summer School & Taking photos	Xianlong Zhang Vice president of Huazhong Agricultural University
	10:00-10:20	Break	
	10:20-12:20	Trace elements and food quality	Fangjie Zhao Nanjing Agricultural University
	12:20-14:00	Lunch (Dining-hall of the International Academic Exchange Center)	
	14:00-16:00	Advances in soil quality standards of trace elements for agricultural land in China	Yibing Ma Chinese Academy of Agricultural Sciences
	16:00-16:20	Break	
	16:20-17:00	Discussion and evaluation	
Monday 28 th May	9:00-11:00	Reactivity and transfer of soil contaminants: processes and modeling	Zhenqing Shi South China University of Technology
	11:00-11:20	Break	
	11:20-12:20	Soil contamination by trace metals	Marjia Romic University of Zagreb Faculty of Agriculture
	12:20-14:00	Lunch (Dining-hall of the International Academic Exchange Center)	
	14:00-16:00	Interaction of ions at the mineral- water solution interface	Xionghan Feng Huazhong Agricultural University
	16:00-16:20	Break	

	16:20-17:00	Discussion and evaluation	
Tuesday 29 th May	9:00-11:00	The effect of microorganisms on the transformation of pollutants	Qiaoyun Huang Huazhong Agricultural University
	11:00-11:20	Break	
	11:20-12:20	Degradation of land resources in Kyrgyzstan: analysis of factors and ways of solving problems	Shamshiev Bakytbek Nurkambarovich OSH Technological University
	12:20-14:00	Lunch (Dining-hall of the International Academic Exchange Center)	
	14:00-16:00	Organic contaminants in soil-plant system	Yanzheng Gao Nanjing Agricultural University
	16:00-16:20	Break	
	16:20-17:00	Discussion and evaluation	
	Wednesday 30 th May	8:00-18:00	Field trip
Thursday 31 st May	9:00-11:00	Soil/groundwater contamination and remediation: fundamentals and engineering applications	Xin Song Institute of Soil Science, Chinese Academy of Sciences
	11:00-11:20	Break	
	11:20-12:20	Soil and land degradation in Italy	Erika Di Iorio Molise University
	12:20-14:00	Lunch (Dining-hall of the International Academic Exchange Center)	
	14:00-16:00	Overview of land degradation in China	Yangbo He Huazhong Agricultural University
	16:00-16:20	Break	
	16:20-17:00	Discussion and evaluation	
Friday 1 st June	9:00-11:00	Research on soil organic matter monitoring on dry degradational land	Jinming Sha (Fujian Normal University)
	11:00-11:20	Break	
	11:20-12:20	Soil information system as a tool of land protection	Pavol Bielek Slovak University of Agriculture

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	12:20-14:00	Lunch (Dining-hall of the International Academic Exchange Center)	
	14:00-15:00	Legislation related with Land Degradation in China	Mingxia Wang Huazhong Agricultural University
	15:00-15:20	Break	
	15:20-17:20	Group presentation	
Saturday 2 nd June	9:00-10:30	Long-term regional monitoring of soil-rice contamination by heavy metals with implications for target remediation and food safety	Xingmei Liu Zhejiang University
	10:30-10:50	Break	
	10:50-11:50	Final test	
	11:50-12:20	Awarding certificate and summarizing	
	12:20-14:00	Lunch (Dining-hall of the International Academic Exchange Center)	