

2022

会议时间：北京时间，11月5日上午8:00

会议地点：西北农林科技大学资源环境学院报告厅

分论坛报告		
时间	活动内容	
08:10-08:30	分论坛开幕式	主持人：王健 教授
报 告		
主持人：许晨阳副教授 徐 虎博士		
时间	报告题目	报告人
08:30-09:00	周丛生物及其对磷循环的调控	吴永红 研究员 中国科学院 南京土壤研究所
11月5日 09:00-09:30	海地碳固定提升收入，促进农林系统和景观恢复	Charles Kenneth Smith、 Deborah Anne MC Grath 教授 亚利桑那大学
09:30-10:00	全球植物光合作用的时空变化格局及其驱动因素	王松寒 教授 南京农业大学
10:00-10:30	农业流域氮通量：进展与机遇	GURPAL S. TOOR 教授 马里兰大学
10:30-10:40	茶 歇	
主持人：孙 薇副教授 黄冬琳博士		

10:40-11:10	保护喀斯特资源促进丝绸之路可持续发展—以黎巴嫩为例	BOU JAOUDE, Issam 博士 美国国家洞穴和喀斯特研究所
11:10-11:40	如何协调作物生产与温室气体减排	巨晓棠 教授 海南大学
11:40-12:10	中国农业温室气体减排—从农业生产到消费	程琨 副教授 南京农业大学
12:10-14:00	午 餐	
主持人：张 弛副教授 张雪辰副教授		
14:00-14:30	中国农业土壤中的微塑料：来源、影响及对策	Daniel Tang Kuok Ho 教授 亚利桑那大学
14:30-15:00	土壤硝酸盐同化：一个近乎被遗忘的过程	程谊 教授 南京师范大学
15:00-15:30	肥沃耕层构建及其在东北黑土地保护中的应用	邹文秀 研究员 中国科学院东北地理与农业生态研究所
15:30-16:00	高效经济的分子氧活化技术及其污染物安全去除	陈娜 副教授 西北农林科技大学
16:00-16:10	茶 歇	
主持人：李紫燕教授 何晓玲博士		
16:10-16:40	含水层补给的管理有效促进水和能源平衡	Darrell Tang 博士 瓦赫宁根大学
16:40-17:10	中国温室作物的负压灌溉	杨萍果 教授 山西师范大学
17:10-17:40	亚洲土地利用对土壤退化和恢复力的影响	Yakov Kuzyakov 教授 哥廷根大学
17:40-18:10	微塑料光老化过程中环境持久性自由基和活性氧的形成	祝可成 副教授 西北农林科技大学
18:10-18:30	分论坛闭幕式	主持：贾汉忠 教授
会议结束		

2022 International Symposium on Plateau Ecological Environment Protection and High-quality Development of the Yellow River Basin

Parallel Session 4: Agroecological Environment Protection and High-quality Development

Time: Beijing time on Nov.5 at 8:00 a.m

Venue: Lecture Hall, College of Resources and Environment, Northwest A&F
University

Nov.5	Opening ceremony and presentations		
	Time	Agenda	
	08:10-08:30	Opening Ceremony of Parallel Session	Chair: Prof. Jian Wang
	Presentation		
	Chair: Associate professor Chenyang Xu		Dr. Hu Xu
	Time	Title	Speaker
	08:30-09:00	Entrapment of phosphorus by periphytic biofilm and its application in environmental remediation	Prof. Yonghong Wu Institute of Soil Science, Chinese Academy of Sciences
	09:00-09:30	Payment for carbon sequestration improves incomes, promotes agroforests and recarbonizes a degraded landscape in Haiti	Prof. Charles Kenneth Smith、 Deborah Anne MC Grath University of Arizona
	09:30-10:00	Global spatio-temporal patterns of vegetation photosynthesis and its drivers	Prof. Songhan Wang Nanjing Agricultural University
	10:00-10:30	Nutrient Fluxes from Agricultural Watersheds: Ongoing Research Efforts and Opportunities for Collaboration	Prof. GURPAL S. TOOR University of Maryland
	10:30-10:40	Coffee Break	
	Chair: Associate professor Wei Sun		Dr. Donglin Huang

10:40-11:10	Protecting Karst Resources Results in Sustainable Development along the Silk Road - Examples from Lebanon	Dr. BOU JAOUDE, Issam US National Cave and Karst Research Institute
11:10-11:40	How to coordinate crop productivity and GHG emission in agroecosystem	Prof. Xiaotang Ju Hainan University
11:40-12:10	Mitigating greenhouse gas emissions in China's agriculture—from farm production to food consumption	Associate professor Kun Cheng Nanjing Agricultural University
12:10-14:00	Lunch	
Chair: Associate professor Chi Zhang Associate professor Xuechen Zhang		
14:00-14:30	Microplastics in Agricultural Soil in China: Sources, Impacts and Solutions	Prof. Daniel Tang Kuok Ho University of Arizona
14:30-15:00	Soil microbial immobilization of nitrate: an almost forgotten process	Prof. Yi Chen Nanjing Normal University
15:00-15:30	Constructing fertile cultivated soil layer and its application in black soil protection in Northeast China	Prof. Wenxiu Zou Northeast Institute of geography and AGroecology, Chinese Academy of Sciences
15:30-16:00	Economical and efficient strategies for the activation molecular oxygen and their performance in safe removal of environmental contaminants	Associate professor Na Chen Northwest A&F University
16:00-16:10	Coffee Break	
Chair: Prof. Ziyang Li Dr. Xiaoling He		
16:10-16:40	Managed aquifer recharge for water and energy conservation	Dr. Darrell Tang Wageningen University
16:40-17:10	Negative pressure irrigation for greenhouse crops in China	Prof. Pingguo Yang Shanxi Normal University
17:10-17:40	Soil Degradation and Resilience by Land Use in Asia	Prof. Yakov Kuzyakov University of Göttingen
17:40-18:10	Formation of environmentally persistent free radicals and reactive oxygen species on the microplastics under the light irradiation	Associate professor Kecheng Zhu Northwest A&F University
18:10-18:30	Closing Ceremony of Parallel Session	Prof. Hanzhong Jia
End		