



2025 Climate Change and Sustainable Development International Summer School

气候变化与可持续发展国际暑期学校

**兰州大学资源环境学院
西部环境教育部重点实验室**








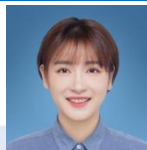

10th July - 1st August

About the Summer School

This summer school brings together students and scholars from around the globe to explore pressing environmental challenges, share innovative solutions, and foster international collaboration in the pursuit of a sustainable future. The program features a diverse range of activities, including Frontier Scientific Lectures, Field Excursions, Laboratory and Research Facility Tours, Cultural Exchange, and Language and Cultural Immersion, offering participants an enriching academic, cultural, and professional experience.



Course Instruction Team and Organizing Committee

InstructionTeam:	
	Prof.Massimiliano Zattin Vice President of the University of Padua in Italy.Focusing on the theory, technology, and practical application of geomorphology, oil and gas resource exploration, and thermochronology.
	Prof.Daniel Karthe Professor at the United NationsUniversityand concurrently at the School of Environmental Sciences, Dresden University of Technology, Germany. Focusing on environmental resource management.
	Doctor Alexey Alekseenko Has dual doctoral degreesfromthe Freiberg Mining Society inGermany and the St. Petersburg Mining University in Russia.Focusing on pollution monitoring, ecosystem assessment and restoration.
	Prof.He Chansheng Distinguished Professor at Western Michigan University, Distinguished Professor at Lanzhou University, and Fellow of the American Geographical Society (AAG). Internationally renowned expert in hydrology and water resources. Mainly engaged in watershed hydrological processes, development and application of non-point source models, water resources policy analysis, etc.
	Prof.Wang Xin Deputy director of the Key Laboratory of Western Environment of theMinistry of Education.Lanzhou University "Cuiying Scholar".Focusing on the research of Cenozoic environment.
	Associate Prof.Wang Xiuxi Focusing on development of large landforms and Low temperature thermochronology.
	Junior Research Fellow Ma Weijing Focusing on human land relationship and sustainable development in cold and arid regions.
	Junior Research Fellow Chen Jie Focusing on the research of Climate Modelling.
	Post-doctor Yang Jishuai Focusing on Environmental Archaeology.
Chairman:	Prof.Wang Xin
Secretary:	Hu Jinlin

Schedule

Time	Activity	Content
10-11 th July	Arriving	Check in to the International Student Apartment
12 th July	Opening Ceremony	Introduction of School & College & the rules to follow for students Member Self-Introduction
	Ice-breaking activities	
13 th July	Ice-breaking activities	Morning: Visit campus Afternoon: Visit the Key Laboratory of Western's Environmental Systems, Ministry of Education, China
14 th July	Lectures	Morning: Triple Planetary Crisis: Resource Nexus and UN System Responses (Daniel Karthe & Ma Weijing) Afternoon: Integrated Resource Management to Achieve the UN Sustainable Development Goals (Alexey Alekseenkoj & Ma Weijing)
15 th July	Free Discussion/Rest	Take the school bus to Zhangye and check in to hotel
16 th July	Field trips	Morning: Visit Zhangye Kangle Grassland Afternoon: Visit Zhangye Wetland and Desert Park
17 th July	Field trip	Visit Zhangye Pingshan Lake Grand Canyon
18 th July	Field trip	Visit Liujiaxia Dinosaur Geopark
19 th July	Field trip	Visit Duitinggou section in Lanzhou basin
20 th July	Field trip	Hiking on Wuquan Mountain and observation of Wuquan Conglomerates

21 st July	Free Discussion/Rest	Morning: Free discussion Afternoon: Rest
22 nd July	Lectures/seminar	Analysis of Water Resources Policies (He Chansheng)
23 rd July	Lectures	Morning: Basin Analysis (Massimiliano Zattin & Wang Xiuxi) Afternoon: Petroleum Geology (Massimiliano Zattin & Wang Xiuxi)
24 th July	Lecture	History and mechanism of aridification in Central Asia (Wang Xin)
25 th July	Lecture	How Ancient Sustainable Intensive Agriculture Changed China (Yang Jishuai)
26 th July	Lecture	Paleoclimate simulation(Chen Jie)
27 th July	Free Discussion/Rest	Morning: Free discussion Afternoon: Rest
28-29 th July	Activity	Lanzhou tour
30 th July	Closin Ceremony	Completion Certification Sharing of studying thoughts Summary
31 st July- 1 st August	Departure	