

# Workshop Series on Modern Agricultural Development in SCO Countries

**Theme II: "Sustainable Use and Management of Agricultural Water Resources in the SCO Countries "**



 **西北农林科技大学**  
NORTHWEST A&F UNIVERSITY

 **上海合作组织农业技术交流培训示范基地**  
Institute of Modern Agricultural Development, SCO Demonstration Base for Agricultural Technology Exchange and Training

**Sustainable Use and Management  
of Agricultural Water Resources  
in the SCO Countries**

**At 3:00 p.m. on April 20, 2023**

The Alliance of Agriculture-associated Universities of SCO Countries was founded in May 2021, and it is an important cooperation platform for agricultural universities of the SCO countries. Currently, it has altogether 21 agricultural universities from SCO countries. The Secretariat of the Alliance has launched the "Workshop Series on Modern Agricultural Development in SCO Countries" online in 2023. The second session will be themed "Sustainable Use and Management of Agricultural Water Resources in the SCO Countries".

**Registration is required for each workshop, and seats are limited. Please click the link to register:**

[https://us06web.zoom.us/meeting/register/tZEIdeuupzkoEtfD1M3y\\_-n4UemVUs\\_7X5Kv](https://us06web.zoom.us/meeting/register/tZEIdeuupzkoEtfD1M3y_-n4UemVUs_7X5Kv)

We encourage you to take advantage of this opportunity to develop your skills and expand your knowledge. We look forward to seeing you at the workshop.

**1.Date &Time**

At 15:00 (BJT) on April 20th, 2023

**2.Profile**



Oytire Anarbekov is from Uzbekistan. He is Country Manager and Researcher in the International Water Management Institute (IWMI) Regional Representative Office for Central Asia. Oytire is a specialist in water resources management with an academic background in water resources governance/management, economics and institutional development. He has more than 15 years of experience in water resources governance, management, transboundary water cooperation, WEF nexus, climate change and innovative digital solutions for water resources management, as well as rural development and poverty reduction issues. He is carrying out research for development projects on the application of WEF and Environment nexus concepts within large irrigation canals and small rivers of Central Asia, taking into account climate change consequences.



La Zhuo, Professor in Agricultural Water Resources Management, doctoral supervisor. She has a series of research achievements on crop water footprint accounting methodologies and data quality, regional agricultural water footprint and virtual water flows, and their responses to global changes. She is the PI of five national or provincial research projects and has authored over sixty articles published in highly impacted international academic journals. She has been awarded by the National Youth Talents Project, Outstanding Youth in Universities of Shaanxi Province and three awards at ministerial and provincial level related to education and scientific research.



Dr. Zhe Yang, Associate Professor in Hydrology and Water Resources at Northwest A&F University. He received a doctor's degree from Hohai University and joined in College of Water Resources and Architectural Engineering, Northwest A&F University since 2020. He was awarded the Excellent Doctoral Dissertation of Water Conservancy Major in National Colleges. He has been focusing on studies about hydrological simulation and forecasting, water resources management and scheduling, and risk-based decision-making. He has presided over National Natural Science Foundation of China and Chinese Universities Scientific Fund Programs. From October 2018 to October 2019, he studied in IIHR-Hydroscience & Engineering, University of Iowa, USA as a visiting scholar. He has published several peer-reviewed papers and served as reviewer for many international mainstream academic journals.

Date	Time	Content	Speaker
April 20 <sup>th</sup>	15:00-15:30	Scaling Digital Tool for Climate-resilient Agriculture: Case-study of Introduction Smartstick for On-farm Water Accounting	Mr. Anarbekov Oytire International Water Management Institute, Central Asia Office
	15:30-15:45	Agricultural Water Management in China from a New Perspective	Prof. Zhuo La Northwest A&F University
	15:45-15:55	Water Resources Multi-objective Scheduling, Utilization and Risk-based Decision for Reservoirs	A.P. Yang Zhe Northwest A&F University
	15:55-16:05	Agricultural Infrastructure: the Forgotten Key Driving Force of Crop-related Water Footprints and Virtual Water Flows in China	Dr. Huang Hongrong Northwest A&F University
	16:05-16:15	Enhancing Water and Land Efficiency from Perspective of Agricultural Production and Trade between Central Asia and China	Dr. Liu Yilin Northwest A&F University

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Northwest A & F University  
Secretariat of the Alliance of Agriculture-associated  
Universities of SCO Countries  
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