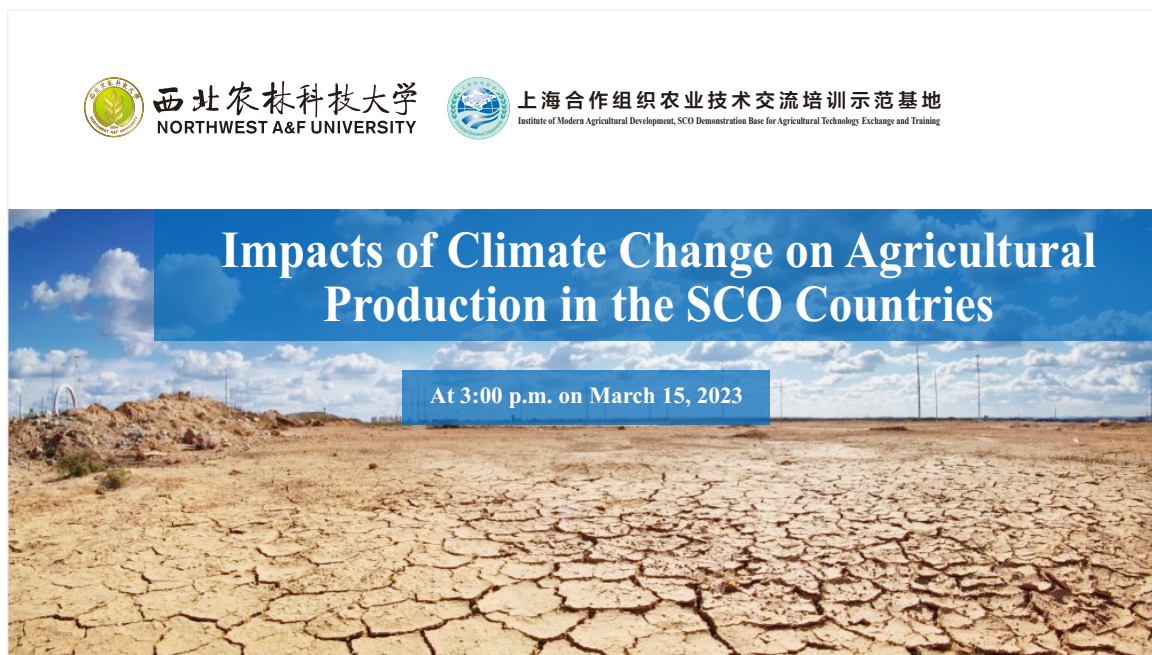


# Workshop Series on Modern Agricultural Development in SCO Countries

## Theme I: "Impacts of Climate Change on Agricultural Production in the SCO Countries "



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 will launch the "Workshop Series on Modern Agricultural Development in SCO Countries" online in 2023. The first session will be themed "Impacts of Climate Change on Agricultural Production 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/tZUscu-rrjMvH9b\\_TEZtQIXsIgWSQiqD4sfh](https://us06web.zoom.us/meeting/register/tZUscu-rrjMvH9b_TEZtQIXsIgWSQiqD4sfh)

### 1.Date &Time

At 15:00 (BJT) on March 15,2023

### 2. Profile



Pulatov Alim Salimovich, male, professor, doctoral supervisor, and now he is the head of the EcoGIS center National Research University “Tashkent Institute of Irrigation and Agricultural Mechanization Engineers” (NRU TIIAME, Uzbekistan). In 1984 he defended his PhD thesis in Agricultural Engineering at NRU TIIAME. Since 1978 he has been working as a junior researcher, intern-teacher, assistant professor, senior lecturer and associate professor in the department of "Heat Engineering and Internal Combustion Engines" and Deputy Dean at the of Agricultural Engineering Faculty, Vice Rector for International Relations and Training at NRU TIIAME. Pulatov A.S. has published 250 scientific research results, including 10 patents, 30 high impact factor international journals, 6 educational literature in English, his Hirsch index (according to Scopus) is equal to 11. In 1983, he was awarded the Union of Soviet Socialist Republics (USSR), Youth Science Award. In 1997, he initiated and developed at NRU TIIAME a new Curriculum on Environmental Engineering for Bachelor of Science Degree program and from 2001 Curriculum on Environmental Engineering for Master of Science Degree programs, In 2003, together with the Wageningen University, UNESCO, the State Committee for Nature Protection, the Ministry of Agriculture and Water Resources and CIMMYT he initiated the creation on the basis of NRU TIIAME Environmental Engineering Chair, and became head of the EcoGIS Center. Under his leadership of EcoGIS center trained 194 MSc and PhD students. He supervised 101 MS students and from these, 44 masters were co-supervised and 21 masters received a Double Degree from Wageningen University and NRU TIIAME. He supervised 10 PhD students from which 7 students received PhD degrees from leading foreign universities. He also co-supervised 34 Doctoral and Masters students from Wageningen University in conducting their internships and dissertations. He is a member of the Steering Committee of the Global Confederation of Higher Education Associations of Agriculture and Life Sciences (GCHERA around 900 universities) and has been working as the Executive Secretary of the Consortium for the Development of Agricultural Universities of Central Asia and the South Caucasus (CASCADE-20 universities) for more than 12 years.



Yi LI, female, researcher, also is a doctoral supervisor. In 2002, she received a doctor's degree from Xi'an University of Technology, and then carried out postdoctoral research in the Institute of Geographic Sciences and Natural Resources Research. In 2005, she began to work in Northwest A&F University and has been engaged in the research of hydrology, water resources and agricultural soil and water engineering. From March 2008 to March 2019 and from August 2015 to August 2016, he was sent to study in Iowa State University, USA and University of Saskatchewan, Canada as a visiting scholar. She has presided over 6 National Natural Science Fund Projects and participated in National Key Research and Development Projects, Major Program of National Natural Science Foundation of China, National 863 program, National Key Technology Support Program and other Programs. "Research on the Theory and Method of Soil Material Migration in Arid Regions" and "Water and Nutrient Migration and its Environmental Effects in Agro-ecosystem in Loess Region", won the second prize of Science and Technology Progress Award of Shaanxi Province in 2007 and 2009 respectively. The project "Research and Application of farmland Crop Model covered by Arid Region" won the first prize of Science and Technology of Shaanxi Provincial Universities in 2021. She has Published 6 monographs, all of which are the first author. Published 150 academic papers, including 86 SCI and EI papers published by corresponding authors and first authors, and 3 SCI papers are among the top 1% of ESI papers with high citation rate. 4 software Copyrights have been approved. Also, she is a reviewer of many academic journals at home and abroad and a project reviewer of the National Natural Science Foundation. She received the Second-class grant from China Postdoctoral Science Foundation, honored as the Young Woman Shock worker in Shaanxi Province in 2006, the "Ten Outstanding Youths in Yang Ling" in 2007, the Advanced Individual in Scientific Research of Northwest A&F University in 2009, and the Outstanding Party Member of Northwest A&F University in 2011. Many undergraduates, masters and doctoral students under her guidance have won the university's outstanding dissertations and various national scholarships.

### 3. Agenda

Date	Time	Content	Speaker
March 15th	15:00-15:30	Soil Salinity assessment on irrigated areas with Remote Sensing tools in Uzbekistan	Pulatov Alim Salimovich professor (Uzbekistan National Research University)
	15:30-15:50	Influence of meteorological and agricultural droughts on spring wheat yields	Yi Li researcher (Northwest A&F University)
	15:50-16:00	Effects of different biochar application rates and irrigation amounts on salinized soil characteristics, growth and yield of sugar beet	Fuchang Jiang Doctor (Northwest A&F University)
	16:00-16:10	Simulation and prediction of soil water and salt transport in saline-alkali cotton field based on dry seeding and wet emergence	Xingyun Qi Doctor (Northwest A&F University)
	16:10-16:20	Research program on non-destructive nutrition diagnosis of cotton based on remote sensing information	Shibin Wang Doctor (Northwest A&F University)

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