### 1. Background

According to the spirit of General Secretary Jinping Xi's important speech series on ecological protection and high-quality development of the Yellow River Basin, to advocate the new pattern of technology service "One Belt One Road" strategy, and build a regional and international platform for cooperation and integration of industry, education, research and application, the Symposium on Rural revitalization and modernization of agriculture and rural areas will be organized by the National Center for Schooling Development Program of Ministry of Education of the People's Republic of China, and hosted by the College of Economics & Management, Northwest A&F University, on 16-18, December, 2023 in Yangling City, Shaanxi Province.

### 2. Organization

### **Sponsored by:**

National Center for Schooling Development Program, Ministry of Education, P.R.C

### Organized by:

College of Economics & Management, Northwest A&F University

Shaanxi Collaborative Innovation Research Center for Rural Economic and Social Development

Western Development Research Institute

Rural Revitalization and Development Think Tank of Shaanxi Province

#### 3. Theme

The theme is "Rural revitalization and agricultural modernization", focusing on how to build world-class agricultural powerhouse, comprehensive promotion of rural revitalization, and agricultural cooperation and development along the Belt and Road. The latest achievements and progress on above listed and other related research are welcome to be presented and discussed.

### 4. Dates (Beijing time) and location

16-18, December, 2023.

College of Economics & Management, Northwest A&F University, Yangling, Shaanxi Province, China

### 5. Format and Official language

Participants can attend Online (using Zoom software) or on spot.

Speakers should present in China or English.

# Agenda

## **Opening ceremony and Keynote Speech**

Time: 8:30-12:00 am December 17, 2023

Venue: Meeting Room C101, College of Economics & Management, Northwest A&F University

	Opening ceremony	, and the second	
Moderator: Prof. 2	Moderator: Prof. ZHANG Han, Vice Dean of College of Economics & Management, Northwest A&F University		
8:30-8:45	<ul> <li>Opening Speech by Prof. LIU Xuebo, Assistant to the President, Deputy of Office of International Cooperation and Exchange, Northwest A&amp;F University</li> <li>Opening Speech by Professor XIA Xianli, Dean of College of Economics &amp; Management, Northwest A&amp;F University</li> <li>Opening Speech by Professor Zhanar Kalibekkyzy, Vice President of Shakarim University, Kazakhstan</li> </ul>		
	Keynote Speech		
Moderator: Prof. HUAI Jianjun, College of Economics & Management, Northwest A&F University			
Time	Title	Speaker	
8:45-9:20	The logic and path of Chinese agricultural high-level opening up	Prof. Guoqiang Cheng Renmin University of China	
9:20-9:55	The realistic challenge and policy path to fully demonstrate the rural value	Prof. Ting Zuo China Agricultural University	
9:55-10:15	Tea Break		
Moderator: Prof	Moderator: Professor NIU Rong, College of Economics & Management, Northwest A&F University		
10:15-10:50	The road of Sanbao village from the poorest to the most beautiful	Prof. Taohua Ouyang Beihang University, China	
10:50-11:25	Historical Cereal Endowments, Risk Preference and Female Entrepreneurship	Prof. Chunchao Wang Jinan University, China	
11:25-12:00	Chinese agricultural and rural modernization: development pain point, research hotspot and innovative development path	Prof. Xianli Xia Northwest A&F University, China	

Time: 14:00-18:20 pm December 17, 2023

Venue: Meeting Room C304, College of Economics & Management, Northwest A&F University

Moderator: Associate Professor WANG Qian College of Economics & Management, Northwest A&F

University

Discussant: Associate Professor Chen Xiaonan College of Economics & Management, Northwest A&F

University

Assistant Professor HU Huaping College of Economics & Management, Northwest A&F University

Time	Title	Speaker
14:00-14:40		Zhanar Kalibekkyzy Shakarim University, Kazakhstan
14:40-15:20	Development of Agricultural Cooperation between China and Uzbekistan	Associate Professor Nigora Azatbekovna Ashurmetova Tashkent State Agrarian University
15:20-16:00	Trade cooperation of China and Tajikistan in agriculture sector	Associate Professor Shuhrat Qobilov Tajik State University of Commerce
16:00-16:20	Tea Break	

Moderator: Assistant Professor HU Huaping College of Economics & Management, Northwest A&F University

Discussant: Associate Professor LUO Yaofeng College of Economics & Management, Northwest A&F University

Associate Professor WANG Qian College of Economics & Management, Northwest A&F University

16:20-17:00	Kazakhstan's Export Potential: New Markets and Trade Opportunities	Associate Professor Kazambayeva Aigul West-Kazakhstan Agrarian- Technical University
17:00-17:40	Agricultural products of the Kyrgyz Republic	Associate Researcher Aliaskar Turgunbaev Investment policy section, Ministry of economy of Kyrgyzstan
17:40-18:20	Grain production potential in Uzbekistan	Associate Professor Khabibullo Pirmatov Tashkent Institute of Irrigation and Agricultural Mechanization Engineers

Time: 14:00-18:20 pm December 17, 2023

Venue: Meeting Room C301, College of Economics & Management, Northwest A&F University

Zoom Link: https://us06web.zoom.us/j/86530963678?pwd=KTVftd1CdvVDYRaYyUjhbGLdZ680ML.1

Meeting ID: 865 3096 3678 Passcode: 934348

Moderator: Professor Wang Yongqiang College of Economics & Management, Northwest A&F

University

Discussant: Professor BAI Xiuguang College of Economics & Management, Northwest A&F

University

Associate Professor WANG Yanan College of Economics & Management, Northwest A&F University

Time	Title	Speaker
14:00-14:40	Urbanisation, agriculture and convergence of carbon emissions nexus	Associate Professor Michal Wojewodzki Banking and Financial Technology University of Doha for Science and Technology, Qatar
14:40-15:20	Ecological sustainability of ageing societies and fertility (population) decline	Professor Ruhul Salim Curtin University, Australia
15:20-16:00	Ecological and environmental potential of sustainable forest management	Professor Paavo Pelkonen University of Eastern Finland
16:00-16:20	Tea Break	

Moderator: Associate Professor LI Tao College of Economics & Management, Northwest A&F

University

Discussant: Professor CHEN Haibin College of Economics & Management, Northwest A&F

University

Associate Professor ZHANG Bangbang College of Economics & Management, Northwest A&F University

16:20-17:00	Internet Celebrities, Public Opinions and Food System Change in China: A New Conceptual Framework	Professor Xiaohua Yu University of Göttingen, Germany
17:00-17:40	The Rules-Boundaries-Behaviours (RBB) framework for farmers' adoption decisions of sustainable agricultural practices	Senior researcher Bente Castro Campos Justus-Liebig University Giessen, Germany
17:40-18:20	Spatial-temporal changes of cropland and implications for food security in China	Professor Zhanli Sun Leibniz Institute of Agricultural Development in Transition Economies, Germany

Time: 8:30-11:50 am December 18, 2023

Venue: Meeting Room C301, College of Economics & Management, Northwest A&F University

Zoom Link: https://us06web.zoom.us/j/82384283828?pwd=vFHKPH0NENrGX9GnDgo6fmNv83YZTa.1

Meeting ID: 823 8428 3828 Passcode: 159531

Moderator: Associate Professor GONG Zhiwen College of Economics & Management, Northwest A&F University

Discussant: Associate Professor CHEN Xiaonan College of Economics & Management, Northwest A&F University

Associate Professor ZHANG Qi College of Economics & Management, Northwest A&F University

Time	Title	Speaker
8:00-8:35	Green marketing and rural development	Professor Qiyao Zhang Auburn University, America
8:35-9:10	Forty Years of Community Forestry in Nepal: Achievement and Challenges	Professor Bir Bahadur Khanal Chhetri Institute of Forestry, Tribhuvan University, Nepal
9:10-09:45	Research insights from the timber value chain, land use choices & forest governance projects in different Asia Pacific countries	Professor Tek Maraseni University of Southern Queensland, Australia
09:45-10:05	Tea Break	

Moderator: Professor WANG Hongmei College of Economics & Management, Northwest A&F University

Discussant: Associate Professor LIU Jindian College of Economics & Management, Northwest A&F University

Assistant Professor ZHANG Chaozheng College of Economics & Management, Northwest A&F University

10:05-10:40	The agricultural fertilizer use efficiency of China and its influencing factors	Professor Xiuguang Bai Northwest A&F University, China
10:40-11:15	The impact of income growth on the nutritional structure of poverty-alleviated rural families: Empirical evidence from 1026 households in Ningxia	Associate Professor Tao Li Northwest A&F University, China
11:15-11:50	Improving the affordability of EAT dietary guidelines, China will reduce greenhouse gas emissions by 22.7Mt	Associate Professor Yanan Wang Northwest A&F University, China

Time: 8:30-11:50 am December 18, 2023

Venue: Meeting Room C304, College of Economics & Management, Northwest A&F University

Moderator: Associate Professor JING Jiping College of Economics & Management, Northwest A&F University

Discussant: Associate Professor ZHAO Shuangshuang College of Economics & Management, Northwest A&F University

Assistant Professor ZHAO Hui College of Economics & Management, Northwest A&F University

Time	Title	Speaker
8:00-8:35	The impact of income growth on the nutritional structure of poverty-alleviated rural families: Empirical evidence from 1026 households in Ningxia	Associate Professor Guoqing Qin Northwest A&F University, China
8:35-9:10	Massive economic loss among Russian states trigged by the disruption of regional supply chain under the Russia-Ukraine war	Assistant Professor Heran Zheng The Bartlett School of Sustainable Construction, University College London
9:10-09:45	Improving the affordability of EAT dietary guidelines, China will reduce greenhouse gas emissions by 22.7Mt	Associate Professor Yanling Peng Northwest A&F University, China
09:45-10:05	Tea Break	

Moderator: Assistant Professor JIN Yaya College of Economics & Management, Northwest A&F University

Discussant: Professor CHEN Wei College of Economics & Management, Northwest A&F University Assistant Professor WU Chengkuan College of Economics & Management, Northwest A&F University

10:05-10:40	Does aging affect renewable energy? The role of extreme events and economic development	Associate Professor Bo Sui Northwest A&F University, China
10:40-11:15	Aligning conservation and community development in Qinling National Park	Professor Zhiwen Gong Northwest A&F University, China
11:15-11:50	Rural land reform of "one group one plot" can effectively promote rural industrial revitalization	Associate Professor Bangbang Zhang Northwest A&F University, China

### **Panel Discussion**

Time: 10:00-12:00 am December 18, 2023

Venue: Meeting Room C315, College of Economics & Management, Northwest A&F University

Moderator: Professor YU Jin, Northwest A&F University

Discussant: Associate Professor WANG Qian College of Economics & Management, Northwest A&F University

Associate Professor Chen Xiaonan College of Economics & Management, Northwest A&F University

Associate Professor Kazambayeva Aigul, West-Kazakhstan Agrarian-Technical University Associate Researcher Aliaskar Turgunbaev, Investment policy section, Ministry of economy of Kyrgyzstan

Associate Professor Khabibullo Pirmatov, Tashkent Institute of Irrigation and Agricultural Mechanization Engineers

Associate Professor Bakhtiyor Pulatov, Tashkent Institute of Irrigation and Agricultural Mechanization Engineers

Associate Professor Saltanat Yessengalieva, West-Kazakhstan Agrarian-Technical University Director Yerassyl Dulatbay, Research Institute of West-Kazakhstan Agrarian-Technical University

### 国外嘉宾简介(按姓名首字母顺序排序)

### Aigul Kazambayeva



Aigul Kazambayeva is a scientist and educator specializing in agricultural economics. She has experience in scientific and pedagogical work, contributing to the study of organizational and economic mechanisms of territorial organization in agriculture. Aigul Mamayevna has also successfully led and participated in the implementation of several grant projects aimed at the development of agro-industrial production and agricultural cooperation.

As part of the project on the development of organizational and economic mechanisms for the territorial organization of agriculture, she developed production placement maps characterizing the territorial organization of the agrarian sector in the West Kazakhstan region.

### Aliaskar Turgunbaev



Aliaskar Turgunbaev has 18 years of total experience on economic policy, socio-economic development, public assets management and privatization, improving investment/public-private partnerships policy and promotion, agriculture value-chain and agro-cluster development. 11 years he had been working for the Government as a Head of the Investment Policy Department at the Ministry of Economy (2018-2021), Senior specialist at the Kyrgyz State Fund on Public Assets Management (2005-2013); and 7 years as consultant for

international organizations (Asian Development Bank, FAO UN, UNDP, OSCE).

In 2012-2013 being a public servant he had been lecturing Macroeconomics at the Kyrgyz National University as a part-time job

Publications: 10 articles in scientific journals of the Kyrgyz Republic and Kazakhstan on state asset management and privatization with recommendations to the Government in 2013-2017.

### **Bakhtiyor Pulatov**



Bakhtiyor Pulatov has over 10 years of expertise in fields such as climate change, agriculture, environmental and sustainable development, food security and ecosystem services analyses.

### Nigora Azatbekovna Ashurmetova



I, Ashurmetova Nigora Azatbekovna, was born on September 25, 1973 in Tashkent. I am a citizen of the Republic of Uzbekistan, Uzbek by nationality. After graduating from secondary school in 1991, I entered the Tashkent State Agrarian University (TSAU) and graduated in 1995 with a red diploma in Economics and Management in the branches of the agro-industrial complex. After graduating from this university, I entered the Graduate school and in 2005 successfully defended my PhD thesis in the specialty 08.00.04 – Microeconomics

(Agro-industrial complex) on the topic "Improving inter-sectoral relations of the agro-industrial complex (based on the materials of the Tashkent region)". I began my professional career as an assistant at the Department of Economic Theory and Fundamentals of Information Technology at TSAU in 2003. Currently, I work as an associate professor of the Faculty of Agroeconomics at TSAU. In my current position, I carry out educational, educational-methodical, scientific-methodical and research work, conduct lectures and practical classes in the following disciplines: Economic theory, Macroeconomics, Microeconomics, Agrarian policy and food security, World economy and International Economic Relations. I directly involved in the preparation of curricula, educational and methodological complexes in the disciplines of the faculty. In the course of scientific research, I have published more than 250 scientific papers, including 10 teaching aids, 1 textbook and 2 training manuals. I has repeatedly made presentations at international and national conferences, seminars, participated in round tables and conducted master classes.

### Saltanat Yessengalieva



Saltanat Yessengalieva is a scientist and educator specializing in agricultural economics. She has experience in scientific and pedagogical work at the university level, focusing on the development of organizational and economic mechanisms in agricultural cooperation and the organization of agricultural production. Key elements for improving the organizational and economic mechanism of cooperation in agriculture have been developed. Saltanat Yessengalieva has actively participated in the implementation of several grant projects aimed at the development of agro-industrial

production and agricultural cooperation, as well as projects involving targeted financing for the creation of model farms in animal husbandry and the efficiency of livestock development.

### **Shuhrat Qobilov**



Qobilov Shuhrat Abdumannonovich is an International projects' officer and an associated professor of world economy department at the Institute of Economy and trade of TSUC in Kuujand, Tajikistan His research interests are Improvement of competitiveness of higher education institutions; International economic relations; Global and regional integration movements and institutions.

He published his articles in national and foreign journals on application of the cluster approach of economic development; outsourcing in International Business activity; development of

innovation activities of trade companies; the role of WTO in development of export-oriented industries in Tajikistan; impact of Globalization on the economic security of small economies (the case of Tajikistan); features of improving the competitiveness of labour resources in modern conditions and many other areas.

He has an experience delivering lectures at universities since 2006 and delivering courses on International Business, World Economy, Integration processes and Small Business organization. Also, he conducted training courses and mentorship activities for SMEs as a business coach.

He was a manager of the World Bank Higher Education Project aimed at improving the quality of education and competitiveness of the universities by enhancing the relevance of educational programs to the modern requirements of the labour market.

#### Zhanli SUN



Dr. Zhanli Sun is a senior researcher and the coordinator of China Research Group at Leibniz Institute of Agricultural Development in Transition Economies (IAMO), Germany. He has extensive international research experience in US, China, and Germany. His research is focused on agricultural development land system change with various analytical and simulating models, including agent-based modeling, system dynamics and Bayesian networks. He has published over 70 journal articles in renowned journals such as Nature, Global

Environmental Change, Land Use Policy, Environmental Modelling & Software etc. He also served as guest editor in China Economic Review, Journal and Land Use Science, and Resources, and Conservation and Recycling. He is also an editor and editorial member of Environmental Modelling & Software.

#### Tek Maraseni



Prof. Tek Maraseni, with 27+ years of expertise, researched forestry in 15 countries, focusing on carbon, value chain, environmental services, governance standards & benefit sharing. Currently serving as the forestry expert for the WMO-FAO-UNESCO Task Team, he authored 5 books, 225+ articles, earning >7,600 citations & an hindex of 49. Globally ranked 5th in 'Carbon Management' and 87th in 'Forestry' by Google Scholar, his research influenced policies

worldwide. Recognized with multiple awards, including Research Excellence Award (4 times) from UniSQ and the Senior International Scientist Award (2013-2019) from China, he supervised 18 PhD students and serves on two editorial boards.

#### Xiaohua Yu



Xiaohua Yuis a University Professor and Department Head at the Department of Agricultural Economics and Rural Development in the University of Göttingen since 2013, and a visiting scholar at Dyson School of Applied Economics and Management in Cornell University from 2022-2023. He was born in November of 1979 in China, obtained his bachelor degree from Renmin University of China, master degree from Kyoto University in Japan, and Ph.D. from the

Pennsylvania State University in the U.S. in 2009. His research interests cover agricultural economics, development economics, and behavioral economics. He serves as associate editor for Agricultural Economics and China Economic Review and in editorial boards for a number of international journals.

#### **ZHENG Heran**



### https://scholar.google.com/citations?user=xvsZgKgAAAAJ&hl=en

Dr Heran Zheng is an assistant professor at The Bartlett School of Sustainable Construction. He is an interdisciplinary researcher in the field of sustainability, with a specific focus on global supply chains and climate change. His international reputation for global supply chain modelling and climate change economics. He is an internationally recognized input-output modelling builder, which is

the most widely used model to illustrate the global supply chain. He is the major developer for the "Emerging" global multi-regional input-output model, and China's both provincial and city-level multi-regional input-output model. He also has an extensive global network in the field of the input-output model, which helps build up a long-term collaborative partnership and extend the project's influence across global communities. He has published 60+ peer-reviewed papers about input-output modelling in high-impact journals, including Nature Climate Change or Nature Sustainability.