



The 2023 Global Food Security Forum for Young Scientists

2023全球粮食安全青年科学家论坛

28-29 October, 2023 | Wuhan, China

Organized by

Huazhong Agricultural University (HZAU)

International Food Policy Research Institute (IFPRI)

International Maize and Wheat Improvement Center (CIMMYT)

Leibniz Institute of Agricultural Development in Transition Economies (IAMO)



华中农业大学
HUAZHONG AGRICULTURAL UNIVERSITY



INTERNATIONAL
FOOD POLICY
RESEARCH
INSTITUTE

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Leibniz Institute of Agricultural Development
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Welcome Letter

Dear Colleagues,

We're thrilled to welcome you to the 2023 Global Food Security Forum for Young Scientists. Building on the resounding success of last year's forum, which brought together brilliant minds and radical research presentations from around the world, this year's forum will focus on the pivotal role of agricultural investment and technological innovation in bolstering food security and resilience in our ever-changing world.

In the face of climate change, escalating natural threats, trade complexities, and regional conflicts, global food security is under constant challenge. Recognizing the critical importance of agricultural investment and technology in enhancing food production and security, we're driven to address key research questions that guide decision-making in this evolving landscape.

As you prepare to join us at Huazhong Agricultural University, your presence and insights will enrich the global food security community, fostering invaluable connections and sparking meaningful discussions. We eagerly anticipate your participation, ready to embark on this transformative journey together.

Sincerely,

Prof. Zhaohu Li
President of Huazhong Agricultural University

Global Food Security Association for Young Scientists

The world is undergoing profound changes and facing severe challenges. In recent years, due to the Covid-19 pandemic, climate disasters, regional conflicts and violence, the global economy is confronted with the greatest challenges in decades. Global food security and nutrition status are deteriorating. Governments, scientists, and international institutes around the world are working together to provide innovative strategies to address emerging and potential challenges. The young generation plays an important role in the governance of current global affairs and will also be the future decision-makers in global affairs. Young scientists are an important force in continuing to promote global dialogue and multilateral cooperation and are the most active and innovative force in tackling global food and inequality issues.

Young Scientists Association of Global Food Security is established to connect young scientists around the world, working in the fields of food security such as climate change, agricultural systems, agricultural technologies, food production, agricultural trade and markets, and food consumption. The association is committed to providing an international platform to encourage young scientists to communicate, exchange ideas, and give voice to the world.

Funder Institutes

- Huazhong Agricultural University (HZAU)
- International Food Policy Research Institute (IFPRI)
- International Maize and Wheat Improvement Center (CIMMYT)
- Leibniz Institute of Agricultural Development in Transition Economies (IAMO)

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Event Timeline

Date: October 28–29, 2023 (All times are UTC+8)			
International Academic Exchanges Center, Huazhong Agricultural University, Wuhan, China			
Oct. 27	14:00-20:00	Registration	1 st Floor
Oct. 28	08:30-09:20	Opening Ceremony	Lecture Hall, 1 st Floor
	09:20-10:20	Plenary Session I	Lecture Hall, 1 st Floor
	10:20-10:40	Coffee Break	
	10:40-11:40	Plenary Session I	Lecture Hall, 1 st Floor
	12:00-13:30	Lunch	Canteen
	14:00-15:00	Industry-University-Research (IUR) Roundtable on Digitization of Agriculture (In Chinese) 农业数字化产学研圆桌对话	Lecture Hall, 1 st Floor
	14:00-15:40	Session I-A	Meeting Room, 5 th Floor
		Session I-B	Meeting Room, 6 th Floor
	14:00-14:50	Session I-C	Meeting Room, 4 th Floor
	14:50-15:40	Session I-D	Meeting Room, 4 th Floor
15:40-16:00	Coffee Break		
16:00-17:40	Session I-E	Meeting Room, 5 th Floor	
	Session I-F	Meeting Room, 6 th Floor	
16:00-17:15	Session I-G	Meeting Room, 4 th Floor	
18:30-21:00	Welcome Dinner	Canteen	
Oct. 29	08:00-10:05	Ph.D Session II-A	Meeting Room, 4 th Floor
	08:00-09:40	Ph.D Session II-B	Meeting Room, 5 th Floor
		Ph.D Session II-C	Meeting Room, 6 th Floor
		Ph.D Session II-D	Lecture Hall, 1 st Floor
	09:40-10:00	Coffee Break	
	10:00-11:00	Plenary Session II	Lecture Hall, 1 st Floor
	11:00-11:20	Closing Ceremony	Lecture Hall, 1 st Floor
	12:00-13:30	Lunch	Canteen

Agenda

October 28, 2023

Opening Ceremony

08:30–09:20 Lecture Hall, 1st Floor, International Academic Exchanges Center

Chair: Gucheng Li, Huazhong Agricultural University

Secretary: Zhuang Hao, Huazhong Agricultural University

08:30-09:00	Opening Ceremony Speech Jianbing Yan , Vice President of Huazhong Agricultural University Prasanna Boddupalli , Maize Program Director of CIMMYT Channing Arndt , Senior Director for Transformation Strategie of IFPRI Thomas Glauben , Director of IAMO Máximo Torero , Chief Economist of FAO
09:00-09:15	Introduction of the Global Food Security Report on Rice Xiaoyun Li , Huazhong Agricultural University
09:15-09:20	Photo taking

Plenary Session I

09:20–11:40 Lecture Hall, 1st Floor, International Academic Exchanges Center

Chair: Zhanli Sun, IAMO

Secretary: Xinyue He, Huazhong Agricultural University

09:20-09:50	International Agricultural Trade, Geopolitics, and Food Security Thomas Glauben , IAMO
09:50-10:20	Breeding and Deploying Climate-Resilient Maize Prasanna Boddupalli , CIMMYT
10:20-10:40	Coffee break
10:40-11:10	Several Prominent Challenges and Coping Strategies of Food Security in China Junfei Bai , China Agricultural University
11:10-11:40	An Agent-based Approach to Ex-Ante Evaluation of Public Policies Hang Xiong , Huazhong Agricultural University

Industry-University-Research (IUR) Roundtable on Digitization of Agriculture (In Chinese)

农业数字化产学研圆桌对话

14:00–15:00 Lecture Hall, 1st Floor, International Academic Exchanges Center

Chair: Tingwu Yan, Huazhong Agricultural University

Secretary: Haiou Mao, Huazhong Agricultural University

14:00-15:00	Lin Chen , Beijing Dr. Yun Tech Ltd. Dongming Tan , Hubei Agricultural Development Group CO., Ltd. Yan Shi , Shared Harvest (Beijing) Ecological Agriculture Service Ltd. Jianbing Wang , Wuhan Golden Huinong Ecological Agriculture Cooperative
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Session I-A: Agricultural Policy and Rural Development

14:00–15:40 Meeting Room, 5th Floor, International Academic Exchanges Center

Chair: Yanjun Ren, Northwest A&F University

Discussants: Alencar Junior Zanon, Federal University of Santa Maria

Chuan Tang, Huazhong Agricultural University

Secretary: Pin Zhou, Huazhong Agricultural University

14:00-14:25	Patterns of Cultivated Land Transfer to Rural Housing at the Rural–Urban Fringe in China during 40 years Yinying Cai , Huazhong Agricultural University
14:25-14:50	The Impact of the Construction of High Standard Farmland on Land Rental Prices Evidences from Rural China Jie Feng , Beijing Institute of Technology
14:50-15:15	Community Based Communication Model for Development An Update Jude William Genilo , University of Liberal Arts Bangladesh
15:15-15:40	Crop Commercialization and Agricultural Transformation with Evidence from Thailand and Vietnam Trung Thanh Nguyen , Leibniz University Hannover

Session I-B: Sustainable Agrifood Systems

14:00–15:40 Meeting Room, 6th Floor, International Academic Exchanges Center

Chair: Shi Min, Huazhong Agricultural University

Discussants: Laura Moritz, IAMO

Juan He, Huazhong Agricultural University

Secretary: Bangming Xiao, Huazhong Agricultural University

14:00-14:25	Food Price Disparities in China Evidence from Wholesale Markets Jinyang Yang, Huazhong University of Science and Technology
14:25-14:50	Urban Residents Perceived Risk and Green Agricultural Products Consumption Decision Jianying Xiao, China University of Mining and Technology
14:50-15:15	The Commercial Application of Insect Protein in Existing Human Foods: A Product Audit Based on Online Resources Lei Cong, Lincoln University
15:15-15:40	Transforming Chinese Food System toward Sustainability Xiaoxi Wang, Zhejiang University

Session I-C: Shadow Prices of Nutrients and Agricultural Productivity

14:00–14:50 Meeting Room, 4th Floor, International Academic Exchanges Center

Chair: Wanglin Ma, Lincoln University

Discussants: Huichun Sun, Zhongnan University of Economics and Law

Zhihui Liang, Zhongnan University of Economics and Law

Secretary: Zeyu Zhang, Huazhong Agricultural University

14:00-14:25	Affordability of a Healthy Diet and the Shadow Prices of Nutrients Yufan Wang, China Agricultural University
14:25-14:50	Smartphone-based Agricultural Extension Service Adoption and Agricultural Productivity: Evidence from Zhejiang Province in China Ni Zhuo, Zhejiang Academy of Agricultural Sciences

Session I-D: Women Empowerment, Trade Dependence and Healthy Diets

14:50–15:40 Meeting Room, 4th Floor, International Academic Exchanges Center

Chair: Wanglin Ma, Lincoln University

Discussants: Hongyun Zheng, Huazhong Agricultural University

Junpeng Li, Huaiyin Normal University

Secretary: Zeyu Zhang, Huazhong Agricultural University

14:50-15:15	The Influence of Women's Empowerment on the Dietary Quality of Urban Residents in China Wenli Shang, China Agricultural University
15:15-15:40	Can Trade Reduce the Cost of a Healthy Diet? Evidence from 166 Countries Congcong Qiao, China Agricultural University

Session I-E: Sustainable Agriculture

16:00–17:40 Meeting Room, 5th Floor, International Academic Exchanges Center

Chair: Xiaoyun Li, Huazhong Agricultural University

Discussants: Lei Cong, Lincoln University

Trung Thanh Nguyen, Leibniz University Hannover

Secretary: Pin Zhou, Huazhong Agricultural University

16:00-16:25	The Use and Usefulness of Irrigation Property Reform for Sustainable Agriculture Yi Cui, Beijing Technology and Business University
16:25-16:50	Agricultural Index Insurance, Welfare and Climate Resilience: Experimental Findings from Uzbekistan Laura Moritz, IAMO
16:50-17:15	Climate Risk and Spatial Targeting of Adaptation Solutions in Rural Bangladesh Abu Hayat Md Saiful Islam, Bangladesh Agricultural University
17:15-17:40	The Role of New Agricultural Operating Entities in Farmland Abandonment Linyi Zheng, Zhejiang University

Session I-F: Agricultural Production and Technological Efficiency

16:00–17:40 Meeting Room, 6th Floor, International Academic Exchanges Center

Chair: Xuan Chen, Huazhong Agricultural University

Discussants: Xiaoxi Wang, Zhejiang University

Jude William Genilo, University of Liberal Arts Bangladesh

Secretary: Bangming Xiao, Huazhong Agricultural University

16:00-16:25	Determinants of Improved Livestock Practices and Technology Adoption Evidence from District Lasbela Balochistan Khalid Khan , Lasbela University of Agriculture, Water and Marine Sciences
16:25-16:50	Is Agricultural Mechanization Good for the Local Economy Baoling Zou , Southwest University
16:50-17:15	Intensification of Irrigated Rice Production in Brazil Alencar Junior Zanon , Federal University of Santa Maria Giovana Ghisleni Ribas , University of Sao Paulo
17:15-17:40	Efficiency and Productivity Analysis of Rice Farming in Pakistan An Implication for Concerned Stakeholders Qasir Abbas , University of Agriculture, Faisalabad

Session I-G: External Interventions and Rural Income Growth

16:00–17:15 Meeting Room, 4th Floor, International Academic Exchanges Center

Chair: Wanglin Ma, Lincoln University

Discussants: Xia Guo, Zhongnan University of Economics and Law

Wenshou Yan, Zhongnan University of Economics and Law

Secretary: Zeyu Zhang, Huazhong Agricultural University

16:00-16:25	The Income Effects of the "Sanbian" Rural Reform: Evidence from 381 Rural Households in Panzhou City, Guizhou Province Yarou Zhi , China Agricultural University
16:25-16:50	Off-farm Work, Adoption of Resource-conservation Technology, and Income Effects of Banana Farmers in Rural China Enlin Huang , Hainan University
16:50-17:15	Can Indonesia Meet the Rice Self Sufficiency? Nurwulan Agustiani , Agricultural Research and Development Agency, Ministry of Agriculture, Indonesia

October 29, 2023

Ph.D Session II-A: Agricultural and Environmental Economics

08:00–10:05 Meeting Room, 4th Floor, International Academic Exchanges Center

Chair: Jian Li, Huazhong Agricultural University
Discussants: Giovana Ghisleni Ribas, University of Sao Paulo
Zhuang Hao, Huazhong Agricultural University
Secretary: Siyu Bian, Huazhong Agricultural University

08:00-08:25	Farmers as Prosumers: Evidence from Cadmium-contaminated Rice in China Bei Liu, Nanjing Agricultural University
08:25-08:50	Impacts of Media Channels and Social Interactions on Farmers Safety Use Behaviors for Pesticides Meng Yue, Huazhong Agricultural University
08:50-09:15	Can Video Extension Increase Farmers Adoption of Green Control Technology? Evidence from Rural China Sanxia Du, Huazhong Agricultural University
09:15-09:40	Agro-industrial Agglomeration Empowers the Resilience of the Agricultural Economy: Efficiency Gains or Cost Reductions Ruikuan Yao, Zhongnan University of Economics and Law
09:40-10:05	The Influence and Spillover Effects of Technical Training on Energy Technology Adoption among Large-Scale Pig Farmers: Evidence from Hubei Province, China Run Zhu, Huazhong Agricultural University

Ph.D Session II-B: Food and Nutrition Economics

08:00–09:40 Meeting Room, 5th Floor, International Academic Exchanges Center

Chair: Xu Tian, China Agricultural University
Discussants: Linyi Zheng, Zhejiang University
Qasir Abbas, University of Agriculture, Faisalabad
Secretary: Lumeng Wang, Huazhong Agricultural University

08:00-08:25	Do Risk Preferences Affect Consumer Preferences and Willingness to Pay for Functional Foods Evidence Based on An Eye Tracking Choice Experiment Shihang Zhen, Northwest A&F University
08:25-08:50	Calorie Labeling of Delivered Meals Dan Wang, Huazhong Agricultural University
08:50-09:15	Environmental and Human Health Trade-offs in Potential Global Dietary Change Jian Zong, Peking University
09:15-09:40	Determinants and Predictions of Egg Prices in Germany Simon Meister, Gottingen University

Ph.D Session II-C: Factor Allocation and Agricultural Development

08:00–09:40 Meeting Room, 6th Floor, International Academic Exchanges Center

Chair: Chuan Tang, Huazhong Agricultural University

Discussants: Zeyu Zhang, Huazhong Agricultural University

Nurwulan Agustiani, Agricultural Research and Development Agency, Ministry of Agriculture, Indonesia

Secretary: Yuze Wang, Huazhong Agricultural University

08:00-08:25	Property Rights, Labor Reallocation, and Gender Inequality in Rural China Bingyu Huangfu , Zhejiang University
08:25-08:50	Relaxing Migration Restrictions and Labor Reallocation Peinan Hu , Zhejiang University
08:50-09:15	Impacts of Marketing Contract Choices on Technical Efficiency Hepei Zhang , Huazhong Agricultural University
09:15-09:40	Does Access to Credit Really Increase Mechanisation Service Expenditures? Insights from Formal and Informal Credit Perspectives Xiance Sang , Huazhong Agricultural University

Ph.D Session II-D: Poverty, Food Security and Health

08:00–09:40 Lecture Hall, 1st Floor, International Academic Exchanges Center

Chair: Xiaobing Wang, Peking University

Discussants: Fan Li, Huazhong Agricultural University

Abu Hayat Md Saiful Islam, Bangladesh Agricultural University

Secretary: Yi Xiong, Huazhong Agricultural University

08:00-08:25	Does Poverty Alleviation Resettlement Improve Resettles' Subjective Social Status? Longitudinal Evidence from China Danqing Chen , Renmin University of China
08:25-08:50	Why does the Decropping of Cropland Affect China's Food Security?: Paths and Policy Options for Optimizing Arable Land Protection in the New Era Xinpeng Liu , Huazhong University of Science and Technology
08:50-09:15	Obesity and Income Mendelian Randomization: Evidence from China and the UK Wenyan Xu , China Agricultural University
09:15-09:40	The Impact of Rural Industrial Integration on Agriculture Carbon Emission: Evidence from China Yiheng Lu , Zhongnan University of Economics and Law

Plenary Session II

10:00–11:00 Meeting Room, 1st Floor, International Academic Exchanges Center	
Chair: Tingwu Yan, Huazhong Agricultural University Secretary: Wenjing Li, Huazhong Agricultural University	
10:00-10:30	Trends of Global Maize Production in the Past Two Decades and the Impact of CGIAR Germplasm to Ensure Global Maize Production Xuecai Zhang, CIMMYT
10:30-11:00	Agricultural Digitalization in Smallholder Context: Current Status, Challenges and Ways Forward Zhanli Sun, IAMO

Closing Ceremony

11:00–11:20 Meeting Room, 1st Floor, International Academic Exchanges Center	
Chair: Tingwu Yan, Huazhong Agricultural University Secretary: Wenjing Li, Huazhong Agricultural University	
11:00-11:10	Presentation of Best Student Paper Awards Jinwen Xiang, Huazhong Agricultural University Gucheng Li, Huazhong Agricultural University Zhanli Sun, IAMO
11:10-11:20	Closing Remarks Hang Xiong, Huazhong Agricultural University

Opening Speech and Keynote Speakers



Jianbing Yan Huazhong Agricultural University

Jianbing Yan is the vice president of Huazhong Agricultural University and a professor at the School of Plant Science and Technology, Huazhong Agricultural University. He is also the vice president of Crop Genetic Improvement, the chief scientist of Hongshan Laboratory, and the executive deputy director of the laboratory. Currently, he is mainly engaged in research on maize genomics and molecular breeding. He is currently serving as the executive director of the China Crop Society and the director of the Chinese Society of Plant Physiology and Molecular Biology.



Gucheng Li Huazhong Agricultural University

Gucheng Li is the Dean of College of Economics and Management of HZAU and a professor at the department of agricultural economics, is a member of the Presidium of Global Food Security Association for Young Scientists. His research focuses on agricultural production/technology economics, the oilseed rape industry economy and international trade of agricultural products. He has been recognized as one of the leading talents and young talents in philosophy and social sciences at the national level. He is also one of the "Four Batch" talents and a recipient of the "New Century Outstanding Talents" award from the Ministry of Education. He has published over 40 papers in journals such as *Economics Quarterly*, *Management World*, *Food Policy*, and the *Australian Journal of Agricultural and Resource Economics*.

Opening Speech and Keynote Speakers



Prasanna Boddupalli CIMMYT

Prasanna Boddupalli is the Director of CIMMYT's Global Maize Program and the CGIAR Research Program on Maize (MAIZE). He has been at the forefront of effectively tackling the maize lethal necrosis (MLN) disease in eastern Africa. Additionally, Prasanna is technically coordinating CIMMYT-led multi-institutional and multi-disciplinary efforts in fighting the challenge of Fall Armyworm outbreak across Africa and Asia. With over three decades of experience in maize R&D, Prasanna has published over 140 research articles in reputable international journals, as well as over 50 book chapters and books. He has received several awards and honors for his contributions to maize research, excellence in post-graduate teaching, and human resource development.



Channing Arndt IFPRI

Channing Arndt is the Senior Director for Transformation Strategies, where he oversees four units within IFPRI/CGIAR: Natural Resources and Resilience, Innovation Policy and Scaling, Foresight and Policy Modeling, and Development Strategies and Governance, which houses IFPRI's regional offices and country programs. He has worked closely with central decision-making organs at the national level in Africa and Asia, including six years of resident experience in the Ministry of Planning and Finance in Mozambique. He has dedicated his career to the systemic transformations that underpin inclusive and sustainable economic development, and established a reputation for building institutional capacity in countries and via research networks such as the African Economic Research Consortium.

Opening Speech and Keynote Speakers



Thomas Glauben IAMO

Thomas Glauben is the Director of IAMO and Head of the Department of Agricultural Markets. Thomas is also a full professor at the Faculty of Natural Science III and a co-opted professor at the Law and Economics Faculty of Martin Luther University Halle-Wittenberg, Germany. From 2013 to 2015, Thomas was a member of the Presidium of the Leibniz Association. Currently, he is a member of the boards of various journals and trade publishers. Since 2007, Thomas has been an associate member of the REAP Center at Stanford University, USA.



Máximo Torero FAO

Maximo Torero Cullen is the Chief Economist of the Food and Agriculture Organization (FAO). He joined the Organization in January 2019 as Assistant Director-General for the Economic and Social Development Department. Prior to joining FAO, he was the World Bank Group Executive Director for Argentina, Bolivia, Chile Paraguay, Peru and Uruguay since November 2016 and before the Bank Torero led the Division of the Markets, Trade, and Institutions at the International Food Policy Research Institute. His major research work lies mostly in analyzing poverty, inequality, importance of geography and assets in explaining poverty, and in policies oriented towards poverty alleviation based on the role played by infrastructure, institutions, and on how technological breakthroughs can improve the welfare of households and small farmers.

Opening Speech and Keynote Speakers



Junfei Bai China Agricultural University

Junfei Bai is a Professor and Doctoral Supervisor at the School of Economics and Management, China Agricultural University. He is also the Chief Expert at the Beijing Food Safety Policy and Strategy Research Center and the Founder of the Center for Food and Health Economics Research (C'FHER) at the School of Economics and Management, China Agricultural University, where he serves as the first Executive Director. His main research areas include consumer and health economics, food safety and policy, and resource economics and sustainable development. He has led 5 key projects, general projects, and youth projects funded by the National Natural Science Foundation, as well as over 30 projects at the provincial and ministerial level, and international cooperative research projects.



Hang Xiong Huazhong Agricultural University

Hang Xiong is the Secretary-General of the Global Food Security Association for Young Scientists. He is a professor of Economics at the College of Economics and Management of HZAU and the Deputy Dean of the Macro Agriculture Research Institute. Prior to joining HZAU, Xiong was a research fellow at the Agricultural Economics and Policy Group in ETH Zurich and the Department of Geography at King's College London. His research interest focuses on understanding individuals' decision-making behavior and evaluating public policies using a social simulation approach. He has published papers in prestigious journals in the fields of social simulation and agricultural economics. He also serves on the editorial boards of three influential journals.

Opening Speech and Keynote Speakers



Xuecai Zhang CIMMYT

Xuecai Zhang is a senior research scientist working at the Global Maize Program of CIMMYT. He is one of the most committed and top-performing young scientists at CIMMYT, who has grown in his ability to lead and coordinate complex efforts as a strategic thinker in his early to mid-career at CIMMYT over the past twelve years. He has published more than 60 high-quality research articles in internationally highly reputed journals, including 20 publications as the first author or (co-) corresponding author.



Zhanli Sun IAMO

Zhanli Sun has been working at IAMO since November 2008 as a scientist in the Department of Structural Change. He is also one of the coordinators of the International Research Group China. He studied cartography in college and received his doctorate in geography from the Chinese Academy of Sciences in 1999. His research focuses on land use change and he utilizes various analytical and simulation models, such as agent-based models, system dynamics, and Bayesian network. From 2002 to 2006, Zhanli Sun worked as a scientist at the University of Illinois Urbana-Champaign in the USA, where he contributed to the development of the LEAM soil use simulation model. Prior to joining IAMO, he worked as a management consultant at MWH Co. in Beijing, China. Aside from his research activities in Southeast Asia, China, and Argentina, Zhanli Sun is also passionate about teaching and holds two courses per year for doctoral students.

Opening Speech and Keynote Speakers



Xiaoyun Li Huazhong Agricultural University

Xiaoyun Li is the Executive President of the Global Food Security Association for Young Scientists and a professor in Agricultural Economics at HZAU. She worked in the Assessment and Evaluation Department of CIMMYT from 2007 to 2010. Her research focuses on food security, resource economics, farming system intensification, policy impacts, and sustainable agriculture. She has led more than 10 projects, including the Key Project of Philosophy and Social Sciences Research from the Ministry of Education and the National Natural Science Foundation of China. She has published over 60 research papers in academic journals such as Food Security, China Agricultural Economics Review, and CABI Reviews.

Roundtable Discussants



Tingwu Yan Huazhong Agricultural University

Tingwu Yan is a professor and doctoral supervisor. He has long been engaged in research and exploration in the fields of agricultural industry economy, resource and environmental economics, and agricultural technology economics. He has presided over 32 provincial and ministerial level projects and various scientific research projects. He is a key researcher of the National Modern Agriculture (Edible Fungi) Industry Technology System Industrial Economics Research Office, Hubei Provincial Young and Middle-aged Science and Technology Innovation Team - Agricultural Resource and Environmental Economic Research, Hubei Rural Development Research Center, and Hubei Ecological Civilization Construction Research Institute.

Roundtable Discussants



Dongming Tan Hubei Agricultural Development Group CO., Ltd.

Dongming Tan is the Chairman of Hubei Agricultural Development Investment Co., Ltd. Previously, he served as the Director Economist of the Investment and Development Department at Hubei Agricultural Development Group Co., Ltd. He also held the position of Secretary of the Youth League Committee at Hubei Yangtze River Industrial Investment Group Co., Ltd., as well as Senior Business Manager at the Investment and Development Department. With more than ten years of professional investment and management experience, Dongming has been extensively involved in project investment and post-investment management in various fields including agriculture, real estate, ecological environment, and finance within Hubei Province's state-owned enterprises.



Yan Shi Shared Harvest (Beijing) Ecological Agriculture Service Ltd.

Yan Shi is the Executive Director of (Beijing) Agricultural Development Co., Ltd. She also serves as the Co-chair of the Urgenci International Network for Community Supported Agriculture. She holds a Ph.D. from the College of Agriculture and Rural Development at Renmin University of China and has completed her Postdoctoral Fellowship at the School of Social Sciences at Tsinghua University. Additionally, she serves as a Health Communication Ambassador for the National Public Nutrition and Development Center of the National Development and Reform Commission. Yan Shi is a Member of the National Agricultural Vocational Education Guidance Committee and has also worked as a Visiting Researcher at the China Rural Construction Institute of Southwest University. Furthermore, she holds the position of Guest Professor at the Business School of Hebei Agricultural University.

Roundtable Discussants



Jianbing Wang Wuhan Golden Huinong Ecological Agriculture Coopera

Jianbing Wang is a senior agronomist and was ranked among the top ten farmers nationwide in 2020. He was named the "Most Beautiful Rural Science and Technology Leader" by Science Popularization China in 2018 and was awarded as a "National Farmer with Outstanding Contributions in the Fight against Epidemics" in 2021. Jianbing Wang is also the 14th representative of the People's Congress of Hubei Province and the 10th and 11th representative of the People's Congress of Dongxihu District, Wuhan City. He is entitled to special allowances by the Wuhan Municipal Government and is a seasoned agricultural project manager. Currently, he serves as the chairman of the Golden Huinong Ecological Agriculture Cooperative in Wuhan and is also the general manager of Hubei Shihuiyuan Agricultural Science and Technology Co., Ltd.



Lin Chen Beijing Dr.Yun Tech Ltd.

Lin Chen is a postdoctoral fellow at China Agricultural University and a researcher at both the Nanchang Innovation Research Institute of Peking University and the Macro Agriculture Research Institute of Huazhong Agricultural University. She is also the President of Yunboshi Intelligent Agricultural Science Academy, the Secretary General of the Intelligent Agriculture Alliance, and a former co-founder of Beijing Aikenong. Her main research focus is on the application of agricultural informatization, with an emphasis on crop variety research, intelligent agricultural system design, and the promotion of innovation through artificial intelligence-based planting decision systems. With 20 years of experience in the field of smart agriculture, she has extensive practical experience in smart agriculture projects.

Parallel Presenters



Wanglin Ma Lincoln University

Wanglin Ma primarily conducts research in the field of Agricultural Economics, with a focus on various topics. These topics include sustainability and economies of agrifood systems, food production and marketing, farmer organization, agribusiness (agrifood value chain), climate change and adaptation, land transfer, agricultural technology adoption, productivity, and efficiency. Additionally, Wanglin Ma also conducts research in the field of Development Economics, exploring methods to facilitate sustainable rural development and enhance farmer well-being. They have published over 100 articles in internationally peer-reviewed journals, with their research being featured in more than 50 journals. Their work has been widely published in top-tier journals such as the American Journal of Agricultural Economics, as well as A-ranked journals listed in the ABDC journal ranking.



Yinying Cai Huazhong Agricultural University

Yinying Cai is a Professor and PhD Supervisor, currently serving as a Visiting Scholar at the University of California, Berkeley. She has led five projects funded by the National Natural/ Social Science Foundation, as well as various projects from the Ministry of Education's Doctoral Program, Humanities and Social Sciences, and the China Postdoctoral Science Foundation. Yinying Cai has published two research monographs and over 160 academic papers in journals such as Land Use Policy, Habitat International, Economic Analysis and Policy and Chinese Journal of Land Science.



Jie Feng Beijing Institute of Technology

Jie Feng is an assistant professor at Beijing Institute of Technology. She received her PhD from the University of Wisconsin-Madison. Her research interests include Agricultural Economics, Industrial Economics, and innovation management.



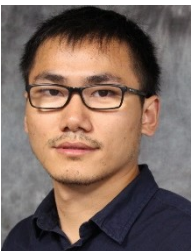
Jude William Genilo University of Liberal Arts Bangladesh

Jude William Genilo is the Pro Vice Chancellor, University of Liberal Arts Bangladesh . He is the Head of the Media Studies and Journalism Department and the Director of ULAB's Institutional Quality Assurance Cell. He earned his Doctor of Philosophy and Master's Degree in Communication from the University of the Philippines-Diliman. Before joining ULAB, he headed the postgraduate program of a prestigious public relations school in Jakarta, Indonesia and served as a research fellow at the Kasetsart University Research and Development Institute in Bangkok, Thailand.



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Trung Thanh Nguyen is currently affiliated with the Institute for Environmental Economics and World Trade, School of Economics and Management, Leibniz University Hannover, Germany. His research and teaching focus on agricultural and development issues in the developing world. He has published articles in several journals such as World Development, Journal of Development Studies, European Review of Agricultural Economics, Ecological Economics, Empirical Economics, and Energy Policy.



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Jinyang Yang is an Assistant Professor of Economics at Huazhong University of Science and Technology and a research fellow at the Global Labor Organization. His research areas include food, labor, and health economics, as well as international trade. Specific topics of interest include household food production theory and its implications on health, household resource allocation, subjective well-being, and food trade. Jinyang obtained his Ph.D. in Agricultural and Applied Economics from Virginia Tech. Prior to his time at Virginia Tech, he worked as a Postgraduate Fellow for two years at Yale University.



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Jianying Xiao received her doctorate in public administration from Huazhong University of Science and Technology. She was a visiting scholar at the University of North Carolina at Chapel Hill, where she focused on smart governance. Currently, she is an associate professor and the director of the Digital Rural Service Research Center at the School of Public Policy & Management, China University of Mining and Technology. She is responsible for numerous projects, including the National Social Science Foundation Project and the Jiangsu Social Science Foundation Project. Her research interests encompass digital governance, public service, and rural revitalization.



Lei Cong Lincoln University

Lei Cong is a Lecturer at the Agri-food Management and Marketing department at Lincoln University in New Zealand. She is an interdisciplinary scientist with a strong background in consumer behaviour, food sciences, food processing, and food safety. Her research primarily focuses on Agri-food Marketing, with specific interests in sustainable food development, new product development, promotion of new technologies, and food regulations.



Xiaoxi Wang Zhejiang University

Xiaoxi Wang received his Ph.D. degree in Agricultural Economics from Humboldt University of Berlin. He currently holds the position of Junior Professor at the Department of Agricultural Economics and Management at Zhejiang University and China Academy for Rural Development. He is also a Guest Senior Scientist at the Potsdam Institute for Climate Impact Research (PIK) in Germany. His research focuses on Agricultural Economics, Food Systems, Economic Modeling, Integrated Assessment Modeling, Climate Mitigation and Adaptation, and Agricultural Trade. Starting from November 2021, he serves as an Affiliated Editor at World Development.



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Ni Zhuo is an Assistant Research Fellow at the Institute of Rural Development, Zhejiang Academy of Agricultural Sciences. She obtained her PhD in Agricultural Economics and Management from Zhejiang University in 2022. Her current research interests include agricultural economics, rural development, and farmers' organizations. Her work has been published in journals such as the China Agricultural Economic Review, Review of Development Economics, Journal of Integrative Agriculture, and Environmental Science and Pollution Research.



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Yi Cui joined the School of Economics at Beijing Technology and Business University in August 2021 as an assistant professor. Her research interests focus on development economics and agricultural economics.



Laura Moritz IAMO

Laura Moritz has been working as a doctoral student in the Department of Agricultural Markets since April 2018. She graduated with a B.A. in Cultural Economics and an M.Sc. in Economics from the University of Duisburg-Essen. During her studies, Laura worked as a research assistant at the Chair of International Economic Relations under Prof. Clausen (University of Duisburg-Essen) and at DIE. She also completed internships at the Federal Foreign Office, the Federal Ministry for Economic Cooperation and Development, the German Embassy in South Africa, and DIE. At IAMO, Laura is involved in the KlimALEZ project and is writing her dissertation within this framework.



Abu Hayat Md Saiful Islam Bangladesh Agricultural University

Abu Hayat Md Saiful Islam is an Agricultural Economist by training. Islam studied Agricultural Economics and International Rural Development at Humboldt University of Berlin (Germany) and Gent University (Belgium). Islam holds a PhD in Agricultural Economics from the University of Bonn, Germany. Islam's research interest focuses on the adoption and impact assessment of different technologies, policies, and institutional innovations, with a particular focus on developing country agriculture. Islam utilizes a range of cross-sectional and panel microeconomic techniques, including experimental and quasi-experimental methods, for research.



Linyi Zheng Zhejiang University

Linyi Zheng is an associate research fellow at the China Academy for Rural Development, Zhejiang University. His research interests are in land systems and land economics. His peer-reviewed articles have been published in several leading journals, including China Economic Quarterly, Energy Economics, Canadian Journal of Agricultural Economics, Land Use Policy, Statistical Research, Chinese Rural Economy, and China Land Science. He currently serves as a reviewer for many domestic and foreign journals, including Food Policy, Energy Economics, China Economic Quarterly, China Agricultural Economics Review, China Rural Survey, and China Public Administration Review.



Khalid Khan Lasbela University of Agriculture, Water and Marine Sciences

Khalid Khan earned his Doctorate Degree from Huazhong University of Science and Technology in Wuhan, P.R. China. His doctoral dissertation centered on macroeconomics, specifically focusing on consumption hypotheses. Currently, Khalid Khan has authored and co-authored more than 20 research articles that have been published in reputable Pakistani and international professional journals, spanning the fields of macroeconomics, agricultural economics, and development economics.



Baoling Zou Southwest University

Baoling Zou is an Associate Professor of College of Economic and Management in Southwest University, postgraduate tutor. Her main research areas include rural economic development, rural resources, and the environment. She is currently overseeing 10 projects, including the National Social Science Fund project, the National Natural Science Fund project, and the Chongqing Social Science Planning project. Additionally, she has published approximately 30 articles as the first author, eight of which have been published in international journals.



Alencar Junior Zanon Federal University of Santa Maria, Brazil

Alencar Junior Zanon is an Associate Professor in the Plant Science Department at the Federal University of Santa Maria (UFSM). He conducts research at the National Council for Scientific and Technological Development in Brazil. He is also a collaborator in the Global Yield Gap and Water Productivity Atlas. In addition, he works as a consultant for the Latin American Fund for Irrigated Rice and the United Nations.



Giovana Ghisleni Ribas University of Sao Paulo

Giovana Ghisleni Ribas holds a Doctorate in Agricultural Engineering from the Universidade Federal de Santa Maria and the University of Nebraska. Her research at the University of Nebraska - Lincoln focused on the yield potential and yield gaps of irrigated and rainfed rice in Brazil. She has extensive experience working with soybean and rice crops, specifically in crop ecophysiology, potential and productivity gaps of agricultural crops, and efficiency in resource utilization. Giovana was a contributor to the Global Yield Gap and Water Productivity Atlas Project. She has delivered lectures at research and extension institutions in Brazil, the United States, and China, discussing the potential and gaps in agricultural crop productivity and efficiency in resource utilization.



Qasir Abbas University of Agriculture, Faisalabad, Pakistan

Qasir Abbas holds a Ph.D. from Nanjing Agricultural University, Nanjing, China. His research interests include sustainable rural development, the environment, dairy production, and cereal production. Qasir has published numerous research papers in reputable national and international journals. He has also worked as a team member on various funded research projects.



Nurwulan Agustiani Agricultural Research and Development Agency, Ministry of Agriculture, Indonesia

Nurwulan Agustiani is an expert in the field of agronomy and plant science. She is currently working as a Junior Researcher at the Research Center For Food Crops, National Research And Innovation Agency (BRIN), Indonesia. She is interested in studying the effects of climate change on crop production and adaptation strategies. She has participated in several research projects and published papers in international journals, such as Nature Communications. She is passionate about improving food security and sustainability in Indonesia and beyond.

Ph.D Presenters

Name	Affiliation
Congcong Qiao	China Agricultural University
Enlin Huang	Hainan University
Wenli Shang	China Agricultural University
Yarou Zhi	China Agricultural University
Yufan Wang	China Agricultural University
Bei Liu	Nanjing Agricultural University
Bingyu Huangfu	Zhejiang University
Dan Wang	Huazhong Agricultural University
Danqing Chen	Renmin University of China
Hepei Zhang	Huazhong Agricultural University
Jian Zong	Peking University
Meng Yue	Huazhong Agricultural University
Peinan Hu	Zhejiang University
Ruikuan Yao	Zhongnan University of Economics and Law
Run Zhu	Huazhong Agricultural University
Sanxia Du	Huazhong Agricultural University
Shihang Zhen	Northwest A&F University
Simon Meister	Gottingen University
Wenyan Xu	China Agricultural University
Xiance Sang	Huazhong Agricultural University
Xinpeng Liu	Huazhong University of Science and Technology
Yiheng Lu	Zhongnan University of Economics and Law

Transportation & Accommodation

Wuhan International Airport Transportation :

Metro Line 2: Tianhe Airport (To Fozuling) - Baotong Temple Station(A) -

Bus Line 576 - Luosi Nan Road Huazhong Agricultural University Station

Wuchang Raiway Station Transportation :

Bus Line 570 - Nanhu Road Huazhong Agricultural University Station

Wuhan Railway Station Transportation :

Metro Line 4: Wuhan Railway Station (To Bailing) - Yuejiazui Station - Metro Line 8 - Sheng Nongke

Yuan (D) - Bus Line 570 Nanhu Road Huazhong Agricultural University Station

Hankou Railway Station Transportation :

Metro Line 2: Hankou Railway Station(To Fozuling) - Baotong Temple Station(A) -

Bus Line 576 - Luosi Nan Road Huazhong Agricultural University Station

Conference Hotel:

Huazhong Agricultural University International Academic Exchange Center

Tel: 86 18986120726



More Choices:

City Confort Inn(Huazhong Agricultural University): **Tel:** 86-27-87773360

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