



华中农业大学 经济管理学院
HUAZHONG AGRICULTURAL UNIVERSITY College of Economics & Management

2021食物经济与农业可持续发展国际会议 **(线上线下相结合)**

**2021 International Conference on Food Economics
and Agricultural Sustainability
(Online and Offline)**

会议手册

Conference Handbook

会议时间：2021年12月9-10日

主办单位：华中农业大学经济管理学院

健康经济与农业绿色发展学科创新引智基地

日程安排 Schedule

时间: 2021 年 12 月 9 日-10 日

Date: December 9-10, 2021

线下会议室: 人文楼 M412 M506 M507

Address: M412 M506 M507, Humanities and Social Sciences Building

线上会议室: ZOOM (专家和报告人使用 ZOOM, 参会人员通过腾讯会议收看现场直播)

Platform: ZOOM, For experts and presenters, other participants via tencent live broadcast

Date	Time	Content	(Address/ Platform)
9 日	15:00-17:00	Kick-off Meeting of the 111 Project	Room: A201
10 日	08:15-08:30	Opening Ceremony	Room: M412; TENCENT: 257 673 146
	08:30-10:00	Plenary Session I	Room: M412; TENCENT: 257 673 146
	10:10-11:50	Parallel Session A	Room: M412; TENCENT: 257 673 146
	10:10-11:50	Parallel Session B	Room: M506; TENCENT: 632 215 497
	10:10-11:50	Parallel Session C	Room: M507; TENCENT: 589 432 190
	14:00-15:30	Plenary Session II	Room: M412; TENCENT: 257 673 146
	15:40-17:40	Parallel Session D	Room: M412; TENCENT: 257 673 146
	15:40-17:40	Parallel Session E	Room: M506; TENCENT: 632 215 497
	15:40-17:40	Parallel Session F	Room: M507; TENCENT: 589 432 190

会议日程 Agenda

Kick-off Meeting of the 111 Project: December 9, 2021, 15:00-17:00

Address: A201 Meeting Room, Humanities and Social Sciences Building

ZOOM ID: 826 1703 7360; Passcode: 211209

Time	Content
December 9, 2021,15:00-17:00	Kick-off Meeting of the 111 Project

Opening Ceremony: December 10, 2021

Address: M412 Meeting Room, Humanities and Social Sciences Building

ZOOM ID: 850 4125 0438; Passcode: 211210

TENCENT: 257 673 146

Time	Content
Chair: Prof. Gucheng Li, Huazhong Agricultural University (China)	
8:15-8:30	Prof. Ping Qing, Huazhong Agricultural University (China)

Plenary Session I

Address: M412 Meeting Room, Humanities and Social Sciences Building

ZOOM ID: 850 4125 0438; Passcode: 211210

TENCENT: 257 673 146

Time	Content
Chair: Prof. Liangzhi You, The International Food Policy Research Institute (USA) Secretary: Prof. Lu Zhang, Huazhong Agricultural University (China)	
08:30-09:00	Recent Food Price Hikes: Causes, Consequences, and Responses Prof. Shenggen Fan, China Agricultural University (China)
09:00-09:30	Financial Implications of Carbon Credits for Forest Plantations in Canada Prof. Marty Luckert, University of Alberta (Canada)
09:30-10:00	How Does Congestion Affect the Evaluation of Recreational Gate Fees? An Application to Gulf Coast Beaches Prof. Roger von Haefen, North Carolina State University (USA)

Parallel Session A

Address: M412 Meeting Room, Humanities and Social Sciences Building

ZOOM ID: 850 4125 0438; Passcode: 211210

TENCENT: 257 673 146

Time	Content
Chair: Prof. Wuyang Hu, The Ohio State University (USA) Secretary: Assoc. Prof. Chuan Tang, Huazhong Agricultural University (China)	
10:10-10:30	Comparing Willingness-to-pay and Willingness-to-accept Approaches for Valuing Farmland Protection and Conversion in Alberta Prof. Brent Swallow, University of Alberta (Canada)

Time	Content
10:30-10:50	Does City Life Improve Nutrition? Evidence from Resettlement Lotteries in China Assoc. Prof. Mateusz Filipski, University of Georgia (USA)
10:50-11:10	How Much Are We Valuing Healthy Food Environment? Assoc. Prof. Wen You, University of Virginia (USA)
11:10-11:30	Consumers' Willingness-to-Pay for Rice from Remediated Soil: Potential Partnership between Private and the Public for Sustainability Prof. Holly Wang, Purdue University (USA)
11:30-11:50	Gender Pay Gap among Hospital Executives: Evidence from the 2017 American Hospital Association Survey Assoc. Prof. Zhuo Chen, University of Georgia (USA)

Parallel Session B

Address: M506 Meeting Room, Humanities and Social Sciences Building

ZOOM ID: 874 8332 8642; Passcode: 211210

TENCENT: 632 215 497

Time	Content
Chair: Assoc. Prof. Feng Qiu, University of Alberta (Canada) Secretary: Assoc. Prof. Xiaotian Liu, Huazhong Agricultural University (China)	
10:10-10:30	Psychological Barriers to Climate Change Mitigation and Adaption Behaviors: Empirical Evidence from Rice Production in China Assist. Prof. Jorge Ruiz-Menjivar, University of Florida (USA)
10:30-10:50	Specification and Estimation of a Spatial Autoregressive Sample Selection Model Prof. Yong Bao, Purdue University (USA)
10:50-11:10	How did the US Household Respond to the Economic Impact Payment of 2020? Evidence from the Consumer Expenditure Survey Dr. Chandra Kant Dhakal, University of Georgia (USA)
11:10-11:30	Two Simple Strategies for Reducing Aggregation Bias in Large Demand System Models Assist. Prof. Wenying Li, Auburn University (USA)
11:30-11:50	Quantifying the Global Impacts of Domestic Chinese Agricultural Market Changes Assoc. Prof. Wendong Zhang, Iowa State University (USA)

Parallel Session C

Address: M507 Meeting Room, Humanities and Social Sciences Building

ZOOM ID: 828 5929 7346; Passcode: 211210

TENCENT: 589 432 190

Time	Content
Chair: Prof. Shi Min, Huazhong Agricultural University (China) Secretary: Assoc. Prof. Juan He, Huazhong Agricultural University (China)	
10:10-10:30	Mitigation in Agriculture: Lessons from the Energy Sector and Perspectives Looking Forward Prof. Channing Arndt, The International Food Policy Research Institute (USA)
10:30-10:50	Diffusion of Eco-Innovation through Inter-firm Network Targeting: An Agent-Based Model Dr. Shyaam Ramkumar, University of Milan (Italy)

Time	Content
10:50-11:10	Understanding the Effect of Cover Crop Use on Prevented Planting Losses Dr. Sunjae Won, North Carolina State University (USA)
11:10-11:30	Crop Insurance Participation and Cover Crop Use: Evidence from Indiana County-level Data Assist. Prof. Connor Lawson, Louisiana State University Agricultural Center (USA)
11:30-11:50	Labor Migration, Women Empowerment and Household's Dietary Structure-Evidence from Less Developed Area in China Assoc. Prof. Jinghui Hao, Huazhong Agricultural University (China)
Lunch Break	

Plenary Session II

Address: M412 Meeting Room, Humanities and Social Sciences Building

ZOOM ID: 850 4125 0438; Passcode: 211210

TENCENT: 257 673 146

Time	Content
Chair: Prof. Tingwu Yan, Huazhong Agricultural University (China) Secretary: Assoc. Prof. Zhiqing Yang, Huazhong Agricultural University (China)	
14:00-14:30	The Shifts of Policies to Less Distorted, Productivity Enhanced and Greener Agriculture in China: The Current Efforts and the Way Forward Prof. Jikun Huang, Peking University (China)
14:30-15:00	Extreme Weather Events Are the Main Cause of the Strong Yield Fluctuations in Ukrainian Wheat Production Prof. Daniel Muller, Humboldt-Universität zu Berlin (Germany)
15:00-15:30	Inequality and Food Consumption in China Prof. Xiaohua Yu, University of Gottingen (Germany)

Parallel Session D

Address: M412 Meeting Room, Humanities and Social Sciences Building

ZOOM ID: 850 4125 0438; Passcode: 211210

TENCENT: 257 673 146

Time	Content
Chair: Prof. Xiaofeng Luo, Huazhong Agricultural University (China) Secretary: Assoc. Prof. Zeyu Zhang, Huazhong Agricultural University (China)	
15:40-16:00	Technical Efficiency and Farmland Expansion: Evidence from Oil Palm Smallholders in Indonesia Dr. Bernhard Dalheimer, University of Gottingen (Germany)
16:00-16:20	On Food Stock and Waste Under Risk Assoc. Prof. Jian Li, Huazhong Agricultural University (China)
16:20-16:40	Rainfall Variability Shocks, Livelihood Diversification & Welfare: Evidence from Rural Togo Dr. Alirah Weyori, Leibniz University Hannover (Germany)
16:40-17:00	Food and Nutritional Security: Challenges and Opportunities Prof. Rahut Bahadur Dil, Asian Development Bank Institute (Japan)
17:00-17:20	Public Perceptions of Using Genomic Technologies in the Breeding of Farm Animals Dr. David Coles, Newcastle University (UK)
17:20-17:40	Aging of Agricultural Labor Force and Excessive Application of Chemical Fertilizer: An Empirical Evidence Based on Rice Production Area in Hubei, China Dr. Liwen Yuan, Huazhong Agricultural University (China)

Parallel Session E

Address: M506 Meeting Room, Humanities and Social Sciences Building

ZOOM ID: 874 8332 8642; Passcode: 211210

TENCENT: 632 215 497

Time	Content
Chair: Prof. Xuan Chen, Huazhong Agricultural University (China) Secretary: Dr. Xuan Gong, Huazhong Agricultural University (China)	
15:40-16:00	COVID-19, Climate Change and Economic Development of the Mekong Region with Case Studies from Thailand and Laos Prof. Hermann Waibel, Leibniz University Hannover (Germany)
16:00-16:20	Agricultural Mechanization and Land Productivity in China: Implications for Sustainable Production and Food Security Assoc. Prof. Wanglin Ma, Lincoln University (New Zealand)
16:20-16:40	Subsidies, Temporary Laying-up, and Efficiency in a Coastal Commercial Fishery Dr. Dieter Kömle, Leibniz-Institute of Freshwater Ecology and Inland Fisheries (Germany)
16:40-17:00	The Public and Their Perceptions of Different Ecosystem Services Prof. Lynn J. Frewer, Newcastle University (UK)
17:00-17:20	The Role of Information in Promoting Sustainable Diets Assoc. Prof. Satoru Shimokawa, Waseda University (Japan)
17:20-17:40	Playing Games to Promote Cooperation: An Experimental Evaluation Dr. Stefan Meyer, United Nations World Food Programme

Parallel Session F

Address: M507 Meeting Room, Humanities and Social Sciences Building

ZOOM ID: 828 5929 7346; Passcode: 211210

TENCENT: 589 432 190

Time	Content
Chair: Prof. Hang Xiong, Huazhong Agricultural University (China) Secretary: Assoc. Prof. Haiou Mao, Huazhong Agricultural University (China)	
15:40-16:00	Digital Farming in Europe: Potentials and Limitations Prof. Jan-Henning Feil, University of Göttingen (Germany)
16:00-16:20	The Telecoupled Global Food System - Lessons from Modelling Dr. James Millington, King's College London (UK)
16:20-16:40	Decision Making of Pesticide Use in Apple Orchards Assoc. Prof. Wenjing Li, Huazhong Agricultural University (China)
16:40-17:00	Value Addition in Rural Finance to Unlock Transformative Agricultural Development Assis. Prof. Patrick Ward, Duke Kunshan University (China)
17:00-17:20	Simulating the Dynamics of Local Social Innovation With HUMAT Assoc. Prof. Wander Jager, University of Groningen (Netherlands)
17:20-17:40	Green Bonds - A Change in Investors Preferences Toward Renewable Energy, Energy Efficiency, Sustainable Agriculture? Empirical Evidence from the U.K. Assoc. Prof. Dimitrios Paparas, Harper Adams University (UK)