



东北财经大学
DONGBEI UNIVERSITY OF FINANCE & ECONOMICS

IAER
DONGBEI UNIVERSITY OF
FINANCE AND ECONOMICS

The 6th IAER Econometrics Workshop

June 25-27, 2022

Institute for Advanced Economic Research
School of Economics

Dongbei University of Finance and Economics

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1. About the Organizers

Dongbei University of Finance and Economics

Dongbei University of Finance and Economics (DUFE) was founded in October 1952. With the mission of “cultivating excellent financial talents to serve economic and social developments,” DUFE is a multidisciplinary and research-oriented university focusing on economics, management, law, literature, and science. DUFE is now offering 48 Ph.D. programs, 99 master programs including MBA, MPA, MPAcc, and J.M., and 43 undergraduate programs, on full- and part-time bases.

In April 2012, China’s Ministry of Finance, Ministry of Education, and the Liaoning Provincial Government signed an agreement to foster DUFE’s development. Since then, DUFE has made great strides towards achieving better academic excellence. According to the latest China University Subject Rankings (CUSR) released by the China Academic Degrees and Graduate Education Centre (CDGDC) in December 2017, Applied Economics at DUFE is ranked 2-5% (2% excluded, the same below), Business Administration and Statistics 5-10%, and Management Science and Engineering 10-20%. The CDGDC conducts evaluations once every five years and the ranking results in 2022 are yet to be announced.

DUFE initiated international exchanges at the beginning of the 1980s and Chinese-foreign cooperative programs in 1994. Up to now, DUFE has established different forms of cooperative relations with 133 universities and 8 international institutions from 27 different countries or regions, among which 50 universities have carried out long-term stable cooperation with DUFE.

In the decades since its foundation, DUFE has formed its own brand, established itself as a university with a competitive edge and a sound reputation, and achieved much progress in its teaching facilities, education quality, student disciplinary systems, and scientific research.

Institute for Advanced Economic Research

The Institute for Advanced Economic Research (IAER) at Dongbei University of Finance and Economics (DUFE) was established in 2019, with a mission to build a leading global institute known for its academic excellence in research, teaching, and mentoring. The goal is to attract world-class scholars with outstanding research track records or with great research potential. IAER offers tenure-track positions with various incentives for research and teaching, including competitive salaries, lower teaching loads, and a stimulating research environment.

As a newly-founded institute, IAER now has fifteen full-time faculty members, with one more to join this coming fall. IAER young faculty members have papers published in top-tier international journals, including *Journal of Econometrics*, *Journal of Public Economics*, *Journal of Business & Economic Statistics*, and *European Economic Review*. Some faculty members received grants from the National Natural Science Foundation of China.

Ever since its establishment, IAER has successfully hosted conferences such as CES 2019 China Annual Conference and CES 2019 Presidents' Forum, and a series of workshops such as IAER Econometrics Workshop, Workshop on Growth and Development, and Workshop on Statistical Learning and Econometrics. In addition, IAER launched the IAER Seminar series in 2019, where more than 50 speakers have shared their latest research. With more faculty members joining, the IAER Internal Seminar series was introduced in 2022 for faculty members to share with each other their latest research agenda, to brainstorm together, and to exchange ideas.

The IAER Combined Master-Ph.D. Program in Economics was initiated in 2019, with the aim to build a leading graduate program in China with a strong focus on academic research. The program targets creative and inquisitive students with academic ambitions. By offering thorough trainings in economic theory and econometrics, and by rooting the program in the vibrant research environment at IAER, we offer inspirations for the students to explore their own research interests, cultivate students' research potential, and guide their development as researchers.

2. Program Schedule*

Saturday, June 25, 2022 (Beijing Time)

Slot		Time	Program		Zoom Meeting	
		08:25-08:40	Opening Ceremony	Welcome Speech: Xingzhi XIAO , Secretary of the Party Committee, DUFE Chair: Yingfei QI , IAER Executive Director, Vice President, DUFE	ID: 920 8729 2447 Password: 123456 Link: https://zoom.us/j/92087292447?pwd=c3FBUUNRK3FvOE1XcVRpVjRlc1VFUT09	Asian, American, and Oceanian Speakers and Audiences
1		08:40-09:10	Session I <i>Chair:</i> Yanqin FAN	Liyuan CUI and Yongmiao HONG (Chinese Academy of Sciences, University of Chinese Academy of Sciences) “Large Dimensional Regularized Time-Varying GMM Estimation with Application to Asset Pricing”		
2		09:10-09:40		Dacheng XIU (University of Chicago), Rui DA and Stefan NAGEL “The Statistical Limit of Arbitrage”		
3		09:40-10:10		Zongwu CAI (University of Kansas), Ying FANG, Ming LIN and Mingfeng ZHAN “Estimating Quantile Treatment Effects for Panel Data”		
Break						
4		10:20-10:50	Session II <i>Chair:</i> Hyeonsok PARK	Tuo LIU and Lung-Fei LEE (The Ohio State University) “Estimation and Selection of High Order Spatial Autoregressive Models with Adaptive Elastic Net”		
5		10:50-11:20		Yanqin FAN, Fang HAN and Hyeonsok PARK (University of Washington) “Estimation and Inference in a High-dimensional Semiparametric Gaussian Copula Vector Autoregressive Model”		
6		11:20-11:50		Weiguo WANG, Chuankai WU (DUFE) and Yu FU “Justification of Spatial Weights Matrices and Generalized IV Estimation of SAR Models with Time-Varying Endogenous Weights Matrices”		
7		11:50-12:20		Hiro KASAHARA (University of British Columbia) “Nonparametric Identification of Production Function, Total Factor Productivity, and Markup from Revenue Data”		
Lunch						

8	15:00-15:30	Session III <i>Chair:</i> Jun YU	O-Chia CHUANG (Wuhan University), Shuo LIU and Xiaojun SONG “Testing for Weighted Functional Inequalities with Estimated Weights”	ID: 938 2876 7988 Password: 123456 Link: https://zoom.us/j/93828767988?pwd=dnFrUklrcG5LYUIuQUZITUR6NDkxQT09	Asian, European, and Oceanian Speakers and Audiences
9	15:30-16:00		James Philip MARTIN (National University of Singapore) “Copula-Based Nonparametric Tests for Positive Quadrant Dependence Allowing for Arbitrary Marginal Distributions”		
10	16:00-16:30		Jiti GAO, Fei LIU, Bin PENG (Monash University) and Yayi YAN “Binary Response Models for Heterogeneous Panel Data with Interactive Fixed Effects”		
11	16:30-17:00		Hashem PESARAN (University of Southern California, Trinity College, Cambridge) and Liying YANG “Trimmed Mean Group Estimation of Average Treatment Effects in Ultra Short T Panels with Correlated Heterogeneous Coefficients”		



Sunday, June 26, 2022 (Beijing Time)

Slot		Time	Program		Zoom Meeting	
12	08:00-08:30	Session IV <i>Chair:</i> Yutao SUN	Kyunchul SONG (University of British Columbia) and Nathan CANEN “Synthetic Decomposition for Ex Ante Policy Evaluation”		ID: 956 4264 9164 Password: 123456 Link: https://zoom.us/j/95642649164?pwd=ZmJWVG5mckV0Z2dOMUpDZ2tTZjduZz09	Asian, American, and Oceanian Speakers and Audiences
13	08:30-09:00		Tim BOLLERSLEV, Jia LI (Singapore Management University) and Qiyuan LI “Optimal Nonparametric Range-Based Volatility Estimation”			
14	09:00-09:30		Jianqing FAN (Princeton University), Tracy KE, Yuan LIAO and Andreas NEUHIERL “Structural Deep Learning in Conditional Asset Pricing”			
15	09:30-10:00		Sébastien LAURENT, Roberto RENÒ and Shuping SHI (Macquarie University) “Realized Drift”			
Break						
16	10:10-10:40	Session V <i>Chair:</i> Yiu Lim LUI	Matias D. CATTANEO (Princeton University), Richard K. CRUMP, Max H. FARRELL and Yingjie FENG “On Binscatter”			
17	10:40-11:10		Xiaoxia SHI (University of Wisconsin-Madison) and Gregory COX “Subvector Inference for Parameters Defined by Linear Inequalities”			
18	11:10-11:40		Yijie FEI and Yiu Lim LUI (DUFE) “Robust Inference for Predictive Regression under Persistent Errors”			
19	11:40-12:10		Yu-Chin HSU (Academia Sinica) and Robert P. LIELI “Inference for ROC Curves Based on Estimated Predictive Indices”			
Lunch						

20	13:30-14:00	Session VI Chair: Jun Yi PENG ZHOU	Chao WANG (Indiana University Bloomington), Stefan WEIERGRAEBER and Ruli XIAO “Identification of Dynamic Discrete Choice Models with Hyperbolic Discounting Using a Terminating Action”	ID: 994 8565 4189 Password: 123456 Link: https://zoom.us/j/99485654189?pwd=ZHNIZ2cvU0pQK1JDKzdIUxZ4V1JkZz09	Asian, American, and Oceanian Speakers and Audiences
21	14:00-14:30		Paul BOROCHIN, Xiao LI (State University of New York at Albany) and Yanhui ZHAO “Does Option-Implied Information Boost Firm Characteristics? A Mean-Variance Efficient Perspective”		
22	14:30-15:00		Yinghao PAN (National University of Singapore) and Yu QIN “The Sunshine Effects on Solar Loan Repayments”		
Break					
23	15:10-15:40	Session VII Chair: Quqiong HE	Yu-Fan HUANG, Wenting LIAO (Renmin University of China) and Sui LUO “Growth Vulnerability, Financial Conditions, and Macroeconomic Uncertainty”		Asian, European, and Oceanian Speakers and Audiences
24	15:40-16:10		Suqin GE, Quqiong HE (DUFEE) and Sudipta SARANGI “Reaping What You Sow: Historical Rice Farming and Contemporary Cooperative Behavior in China”		
25	16:10-16:40		Zhiyuan CHEN and Moyu LIAO (Nanjing University) “Identifying Treatment Effects on Productivity”		

Monday, June 27, 2022 (Beijing Time)

Slot	Time	Program		Zoom Meeting	
26	09:00-09:30	Session VIII <i>Chair:</i> Aman ULLAH	Ivan FERNANDEZ-VAL (Boston University), Wayne Yuan GAO, Yuan LIAO and Francis VELLA “Dynamic Heterogeneous Distribution Regression Panel Models, with an Application to Labor	ID: 983 4345 8554 Password: 123456 Link: https://zoom.us/j/98343458554?pwd=WFF0NUxhdGhvVncyQzZTWfhwV056Zz09	Asian, American, and Oceanian Speakers and Audiences
27	09:30-10:00		Sid KANKANALA and Victoria ZINDE-WALSH (McGill University) “Kernel-Weighted Specification Testing under General Distributions”		
28	10:00-10:30		Paul GRIECO, Charlie MURRY, Joris PINKSE (Penn State University) and Stephan SAGL “Conformant and Efficient Estimation of Discrete Choice Demand Models”		
29	10:30-11:00		Zhijie XIAO (Boston College), Qiang CHEN and Qingsong YAO “Quantile Control via Random Forest”		
	11:00-11:20	Closing Ceremony	Closing Speech: Weiguo WANG , Vice President, DUFE Chair: Yingfei QI , IAER Executive Director, Vice President, DUFE		

*Author's name in bold indicates person presenting paper.



3. Time Slots and the Corresponding Local Time

Saturday, June 25, 2022						
Time Slot	China Standard/ Singapore Time, UTC +8	Australian Eastern Standard Time, UTC +10	British Summer Time, UTC +1	Central Daylight Time, UTC -5	Eastern Daylight Time, UTC -4	Pacific Daylight Time, UTC -7
Opening Ceremony	08:00-08:30 June 25, 2022	10:00-10:30 June 25, 2022	01:00-01:30 June 25, 2022	19:00-19:30 June 24, 2022	20:00-20:30 June 24, 2022	17:00-17:30 June 24, 2022
1	08:40-09:10 June 25, 2022	10:40-11:10 June 25, 2022	01:40-02:10 June 25, 2022	19:40-20:10 June 24, 2022	20:40-21:10 June 24, 2022	17:40-18:10 June 24, 2022
2	09:10-09:40 June 25, 2022	11:10-11:40 June 25, 2022	02:10-02:40 June 25, 2022	20:10-20:40 June 24, 2022	21:10-21:40 June 24, 2022	18:10-18:40 June 24, 2022
3	09:40-10:10 June 25, 2022	11:40-12:10 June 25, 2022	02:40-03:10 June 25, 2022	20:40-21:10 June 24, 2022	21:40-22:10 June 24, 2022	18:40-19:10 June 24, 2022
4	10:20-10:50 June 25, 2022	12:20-12:50 June 25, 2022	03:20-03:50 June 25, 2022	21:20-21:50 June 24, 2022	22:20-22:50 June 24, 2022	19:20-19:50 June 24, 2022
5	10:50-11:20 June 25, 2022	12:50-13:20 June 25, 2022	03:50-04:20 June 25, 2022	21:50-22:20 June 24, 2022	22:50-23:20 June 24, 2022	19:50-20:20 June 24, 2022
6	11:20-11:50 June 25, 2022	13:20-13:50 June 25, 2022	04:20-04:50 June 25, 2022	22:20-22:50 June 24, 2022	23:20-23:50 June 24, 2022	20:20-20:50 June 24, 2022
7	11:50-12:20 June 25, 2022	13:50-14:20 June 25, 2022	04:50-05:20 June 25, 2022	22:50-23:20 June 24, 2022	23:50-00:20 June 24-25, 2022	20:50-21:20 June 24, 2022
8	15:00-15:30 June 25, 2022	17:00-17:30 June 25, 2022	08:00-08:30 June 25, 2022	02:00-02:30 June 25, 2022	03:00-03:30 June 25, 2022	00:00-00:30 June 25, 2022
9	15:30-16:00 June 25, 2022	17:30-18:00 June 25, 2022	08:30-09:00 June 25, 2022	02:30-03:00 June 25, 2022	03:30-04:00 June 25, 2022	00:30-01:00 June 25, 2022
10	16:00-16:30 June 25, 2022	18:00-18:30 June 25, 2022	09:00-09:30 June 25, 2022	03:00-03:30 June 25, 2022	04:00-04:30 June 25, 2022	01:00-01:30 June 25, 2022
11	16:30-17:00 June 25, 2022	18:30-19:00 June 25, 2022	09:30-10:00 June 25, 2022	03:30-04:00 June 25, 2022	04:30-05:00 June 25, 2022	01:30-02:00 June 25, 2022

Sunday, June 26, 2022						
Time Slot	China Standard/ Singapore Time, UTC +8	Australian Eastern Standard Time, UTC +10	British Summer Time, UTC +1	Central Daylight Time, UTC -5	Eastern Daylight Time, UTC -4	Pacific Daylight Time, UTC -7
12	08:00-08:30 June 26, 2022	10:00-10:30 June 26, 2022	01:00-01:30 June 26, 2022	19:00-19:30 June 25, 2022	20:00-20:30 June 25, 2022	17:00-17:30 June 25, 2022
13	08:30-09:00 June 26, 2022	10:30-11:00 June 26, 2022	01:30-02:00 June 26, 2022	19:30-20:00 June 25, 2022	20:30-21:00 June 25, 2022	17:30-18:00 June 25, 2022
14	09:00-09:30 June 26, 2022	11:00-11:30 June 26, 2022	02:00-02:30 June 26, 2022	20:00-20:30 June 25, 2022	21:00-21:30 June 25, 2022	18:00-18:30 June 25, 2022
15	09:30-10:00 June 26, 2022	11:30-12:00 June 26, 2022	02:30-03:00 June 26, 2022	20:30-21:00 June 25, 2022	21:30-22:00 June 25, 2022	18:30-19:00 June 25, 2022
16	10:10-10:40 June 26, 2022	12:10-12:40 June 26, 2022	03:10-03:40 June 26, 2022	21:10-21:40 June 25, 2022	22:10-22:40 June 25, 2022	19:10-19:40 June 25, 2022
17	10:40-11:10 June 26, 2022	12:40-13:10 June 26, 2022	03:40-04:10 June 26, 2022	21:40-22:10 June 25, 2022	22:40-23:10 June 25, 2022	19:40-20:10 June 25, 2022
18	11:10-11:40 June 26, 2022	13:10-13:40 June 26, 2022	04:10-04:40 June 26, 2022	22:10-22:40 June 25, 2022	23:10-23:40 June 25, 2022	20:10-20:40 June 25, 2022
19	11:40-12:10 June 26, 2022	13:40-14:10 June 26, 2022	04:40-05:10 June 26, 2022	22:40-23:10 June 25, 2022	23:40-00:10 June 25-26, 2022	20:40-21:10 June 25, 2022
20	13:30-14:00 June 26, 2022	15:30-16:00 June 26, 2022	06:30-07:00 June 26, 2022	00:30-01:00 June 26, 2022	01:30-02:00 June 26, 2022	22:30-23:00 June 25, 2022
21	14:00-14:30 June 26, 2022	16:00-16:30 June 26, 2022	07:00-07:30 June 26, 2022	01:00-01:30 June 26, 2022	02:00-02:30 June 26, 2022	23:00-23:30 June 25, 2022
22	14:30-15:00 June 26, 2022	16:30-17:00 June 26, 2022	07:30-08:00 June 26, 2022	01:30-02:00 June 26, 2022	02:30-03:00 June 26, 2022	23:30-00:00 June 25-26, 2022
23	15:10-15:40 June 26, 2022	17:10-17:40 June 26, 2022	08:10-08:40 June 26, 2022	02:10-02:40 June 26, 2022	03:10-03:40 June 26, 2022	00:10-00:40 June 26, 2022
24	15:40-16:10 June 26, 2022	17:40-18:10 June 26, 2022	08:40-09:10 June 26, 2022	02:40-03:10 June 26, 2022	03:40-04:10 June 26, 2022	00:40-01:10 June 26, 2022
25	16:10-16:40 June 26, 2022	18:10-18:40 June 26, 2022	09:10-09:40 June 26, 2022	03:10-03:40 June 26, 2022	04:10-04:40 June 26, 2022	01:10-01:40 June 26, 2022

Monday, June 27, 2022						
Time Slot	China Standard/ Singapore Time, UTC +8	Australian Eastern Standard Time, UTC +10	British Summer Time, UTC +1	Central Daylight Time, UTC -5	Eastern Daylight Time, UTC -4	Pacific Daylight Time, UTC -7
26	09:00-09:30 June 27, 2022	11:00-11:30 June 27, 2022	02:00-02:30 June 27, 2022	20:00-20:30 June 26, 2022	21:00-21:30 June 26, 2022	18:00-18:30 June 26, 2022
27	09:30-10:00 June 27, 2022	11:30-12:00 June 27, 2022	02:30-03:00 June 27, 2022	20:30-21:00 June 26, 2022	21:30-22:00 June 26, 2022	18:30-19:00 June 26, 2022
28	10:00-10:30 June 27, 2022	12:00-12:30 June 27, 2022	03:00-03:30 June 27, 2022	21:00-21:30 June 26, 2022	22:00-22:30 June 26, 2022	19:00-19:30 June 26, 2022
29	10:30-11:00 June 27, 2022	12:30-13:00 June 27, 2022	03:30-04:00 June 27, 2022	21:30-22:00 June 26, 2022	22:30-23:00 June 26, 2022	19:30-20:00 June 26, 2022
Closing Ceremony	11:00-11:20 June 27, 2022	13:00-13:20 June 27, 2022	04:00-04:20 June 27, 2022	22:00-22:20 June 26, 2022	23:00-23:20 June 26, 2022	20:00-20:20 June 26, 2022



4. People

Scientific Committee (in Alphabetical Order)	
Name	Affiliation
Yanqin FAN	University of Washington
Aman ULLAH	University of California, Riverside
Weiguo WANG	DUFE
Jun YU	Singapore Management University

Local Organizing Committee (in Alphabetical Order)	
Name	Affiliation
Rong HU	DUFE
Yiu Lim LUI	DUFE
Junyi PENG ZHOU	DUFE
Yingfei QI (Chair)	DUFE
Yutao SUN	DUFE
Jinjing TIAN	DUFE

List of Participants (in Alphabetical Order)

Name	Affiliation
Zongwu CAI	University of Kansas
Matias CATTANEO	Princeton University
O-Chia CHUANG	Wuhan University
Jianqing FAN	Princeton University
Ivan FERNANDEZ-VAL	Boston University
Quqiong HE	DUFE
Yongmiao HONG	University of Chinese Academy of Sciences
Yu-Chin HSU	Academia Sinica
Hiro KASAHARA	University of British Columbia
Lung-Fei LEE	The Ohio State University
Jia LI	Singapore Management University
Xiao LI	State University of New York at Albany
Moyu LIAO	Nanjing University
Wenting LIAO	Renmin University of China
Yiu Lim LUI	DUFE
James Philip MARTIN	National University of Singapore
Hyeonseok PARK	University of Washington
Yinghao PAN	National University of Singapore

List of Participants (in Alphabetical Order)

Continued

Name	Affiliation
Bin PENG	Monash University
Hashem PESARAN	University of Southern California
Joris PINKSE	Penn State University
Shuping SHI	Macquarie University
Xiaoxia SHI	University of Wisconsin-Madison
Kyungchul SONG	University of British Columbia
Zhijie XIAO	Boston College
Dacheng XIU	University of Chicago
Liyang YANG	University of Southern California
Victoria ZINDE-WALSH	McGill University
Chao WANG	Indiana University Bloomington
Chuankai WU	DUFE

