

The 5th Dongbei Econometrics Workshop

June 25-27, 2021

Dongbei University of Finance and Economics (DUFU)

Institute for Advanced Economic Research (IAER)

School of Economics

Scientific Committee:

Yanqin FAN, University of Washington

Aman ULLAH, University of California, Riverside

Weiguo WANG, Dongbei University of Finance and Economics

Jun YU, Singapore Management University

Local Committee:

Yingfei QI (Chair), Dongbei University of Finance and Economics

Rong HU, Dongbei University of Finance and Economics

Jinjing TIAN, Dongbei University of Finance and Economics

Program Overview

All sessions will be held online via Zoom. Please download the application from <https://www.zoom.us/download>

Opening Ceremony and Session I

Friday, June 25, 2021 (09:00-11:40, Beijing Time)

Meeting ID: 995 6898 5986

Password: 123456

Meeting Link:

<https://zoom.com.cn/j/99568985986?pwd=bldReHVJODFOSnFqTnBpZ3pjaTZPQT09>

Session II & III

Friday, June 25, 2021 (15:00-18:10, Beijing Time)

Meeting ID: 955 7251 1334

Password: 123456

Meeting Link:

<https://zoom.com.cn/j/95572511334?pwd=NnBta1dqaVJwMCs4VjNkODV3WIZoQT09>

Session IV & V

Saturday, June 26, 2021 (09:00-12:10, Beijing Time)

Meeting ID: 957 7003 8479

Password: 123456

Meeting Link:

<https://zoom.com.cn/j/95770038479?pwd=YWZTN1RJSEUrcDdsU2d4TWIFY1FhQT09>

Session VI & VII

Saturday, June 26, 2021 (15:00-18:10, Beijing Time)

Meeting ID: 967 2052 6770

Password: 123456

Meeting Link:

<https://zoom.com.cn/j/96720526770?pwd=NIVCdENXZGgvOUFjZjJRMjRyb2hXZz09>

Session VIII and Closing Ceremony

Sunday, June 27, 2021 (09:00-11:20, Beijing Time)

Meeting ID: 941 1134 7711

Password: 123456

Meeting Link:

<https://zoom.com.cn/j/94111347711?pwd=b0hyeDJsc1UzR2U2aEVPU3BTUTJGQT09>

Program Schedule (The 5th Dongbei Econometrics Workshop)

Friday, June 25, 2021

	09:00-09:30	Opening Ceremony		Asian and American Speakers and Audiences
	09:30-09:40	Break		
Time Slot 1	09:40-10:10	Session I	Zongwu CAI	
Time Slot 2	10:10-10:40		Liangjun SU	
Time Slot 3	10:40-11:10		Katsumi SHIMOTSU	
Time Slot 4	11:10-11:40		Yoon-Jae WHANG	
Break				
Time Slot 5	15:00-15:30	Session II	Juan Carlos ESCANCIANO	Asian and European Speakers and Audiences
Time Slot 6	15:30-16:00		Jun Yi PENG	
Time Slot 7	16:00-16:30		Yiu Lim LUI	
	16:30-16:40	Break		
Time Slot 8	16:40-17:10	Session III	Eric RENAULT	
Time Slot 9	17:10-17:40		Ao WANG	
Time Slot 10	17:40-18:10		Yutao SUN	
<u>Note: The slots are based on Beijing Time.</u>				



Program Schedule (The 5th Dongbei Econometrics Workshop)

Saturday, June 26, 2021

Time Slot 11	09:00-09:30	Session IV	Marc HENRY	Asian and American Speakers and Audiences
Time Slot 12	09:30-10:00		Xu CHENG	
Time Slot 13	10:00-10:30		Arthur LEWBEL	
	10:30-10:40	Break		
Time Slot 14	10:40-11:10	Session V	Fuchun LI	
Time Slot 15	11:10-11:40		Jiaxuan LU	
Time Slot 16	11:40-12:10		Shengtao DAI	
Break				
Time Slot 17	15:00-15:30	Session VI	Xiaoqi ZHANG	Asian and European Speakers and Audiences
Time Slot 18	15:30-16:00		Xiaohu WANG	
Time Slot 19	16:00-16:30		Han CHEN	
	16:30-16:40	Break		
Time Slot 20	16:40-17:10	Session VII	Xiaobin LIU	
Time Slot 21	17:10-17:40		Peng NIE	
Time Slot 22	17:40-18:10		Zhijing WANG	
<u>Note: The slots are based on Beijing Time.</u>				

Program Schedule (The 5th Dongbei Econometrics Workshop)

Sunday, June 27, 2021

Time Slot 23	09:00-09:30	Session VIII	Carlos MARTINS-FILHO	Asian and American Speakers and Audiences
Time Slot 24	09:30-10:00		Feng YAO	
Time Slot 25	10:00-10:30		Taining WANG	
Time Slot 26	10:30-11:00		Tong LI	
	11:00-11:20	Closing Ceremony		
<u>Note: The slots are based on Beijing Time.</u>				



Friday, June 25*(All sessions to be held via Zoom)*

(Author's name in bold indicates person presenting paper)

09:00 – 09:30: *Opening Ceremony* (Chair: Yingfei QI, DUFE)Welcome Speech I: **Wei LYU**, President of DUFEWelcome Speech II: **Jun YU**, Singapore Management UniversityWelcome Speech III: **Yanqin FAN**, University of Washington09:30 – 09:40: *Break*09:40 – 11:40: *Session I* (Asian and American Speakers and Audiences, *Chair:*

Yanqin FAN, UW)

09:40 – 10:10: **Zongwu CAI** (University of Kansas) and Xiyuan LIU,

“Semiparametric Modeling for Dynamic Financial Networks”

10:10 – 10:40: Xun LU and **Liangjun SU** (Tsinghua University), “Uniform

Inference in Linear Panel Data Models with Two-Dimensional Heterogeneity”

10:40 – 11:10: Hiroyuki KASAHARA and **Katsumi SHIMOTSU** (University of

Tokyo), “Identification of Regression Models with a Misclassified and

Endogenous Binary Regressor”

11:10 – 11:40: Kyungho LEE, Oliver LINTON and **Yoon-Jae WHANG** (Seoul

National University), “Testing for Time Stochastic Dominance”

11:40 – 15:00: *Break*

15:00 – 16:30: **Session II** (Asian and European Speakers and Audiences, *Chair*: Jun YU, SMU)

15:00 – 15:30 Victor CHERNOZHUKOV, **Juan Carlos ESCANCIANO** (Universidad Carlos III de Madrid), Hidehiko ICHIMURA, Whitney K. NEWEY and James M. ROBINS, “Debiased GMM”

15:30 – 16:00: **Jun Yi PENG** (Dongbei University of Finance and Economics) and Xiaojun SONG, “Self-Normalized KPSS Tests”

16:00 – 16:30: **Yiu Lim LUI** (Dongbei University of Finance and Economics), Peter C. B. PHILLIPS and Jun YU, “Testing for Explosive Behavior under Strongly Dependent Errors”

16:30 – 16:40: **Break**

16:40 – 18:10: **Session III** (Asian and European Speakers and Audiences, *Chair*: Yutao SUN, DUFÉ)

16:40 – 17:10: Veronika CZELLAR, David T. FRAZIER and **Eric RENAULT** (University of Warwick), “Approximate Maximum Likelihood for Complex Structural Models”

17:10 – 17:40: **Ao WANG** (University of Warwick), “Sieve BLP: A Semi-Nonparametric Model of Demand for Differentiated Products”

17:40 – 18:10: **Yutao SUN** (Dongbei University of Finance and Economics) and Wendun WANG, “Quantile-based network recovery from panel data”



Saturday, June 26

(All sessions to be held via Zoom)

(Author's name in bold indicates person presenting paper)

09:00 – 10:30: **Session IV** (Asian and American Speakers and Audiences, *Chair*: Taining WANG, CUEB)

09:00 – 09:30: Yanqin FAN and **Marc HENRY** (The Pennsylvania State University), “Vector copulas”

09:30 – 10:00: **Xu CHENG** (University of Pennsylvania), Winston Wei DOU and Zhipeng LIAO, “Macro-Finance Decoupling: Robust Evaluations of Macro Asset Pricing Models”

10:00 – 10:30: **Arthur LEWBEL** (Boston College), Xi QU and Xun TANG, “Social Networks with Unobserved Links”

10:30 – 10:40: **Break**

10:40 – 12:10: **Session V** (Asian and American Speakers and Audiences, *Chair*: Junyi PENG, DUFE)

10:40 – 11:10: **Fuchun LI** (Payments Canada), “Testing for Omitted Variables in the Diffusion Matrix of a Multivariate Diffusion Process”

11:10 – 11:40: **Jiaxuan LU** (University of Chicago), “Synthetic Control Method and Stationarity: Estimating the Effect of the Inter-Korean Rapprochement on the Housing Price of a Chinese Border City”

11:40 – 12:10: **Shengtao DAI** (Peking University), Xiaojun SONG and Zhijie XIAO, “On testing for predictor effect in quantiles”

12:10 – 15:00: **Break**

15:00 – 16:30: **Session VI** (Asian and European Speakers and Audiences, *Chair*: Yiu Lim LUI, DUFE)

15:00 – 15:30: **Xiaoqi ZHANG** (Chinese Academy of Social Science), Zhijun ZHAO, Yanqiao ZHENG and Xiaobing ZHAO, “Simulation-based inference to the joint model of longitudinal and event-time data with complexity arising from missing longitudinal observation”

15:30 – 16:00: **Xiaohu WANG** (Fudan University), Weilin XIAO and Jun YU, “Modeling and Forecasting Realized Volatility with the Fractional Ornstein-Uhlenbeck Process”

16:00 – 16:30: **Han CHEN** (Hunan University) and Yijie FEI, and Jun YU, “Multivariate Stochastic Volatility Models based on Generalized Fisher Transformation”

16:30 – 16:40: **Break**

16:40 – 18:10: **Session VII** (Asian and European Speakers and Audiences, *Chair*: Xiaobin LIU, ZJU)

16:40 – 17:10: Liang JIANG, **Xiaobin LIU** (Zhejiang University), Peter C. B. PHILLIPS and Yichong ZHANG, “Bootstrap Inference for Quantile Treatment Effects in Randomized Experiments with Matched Pairs”

17:10 – 17:40: Lanlin DING, Maoyong FAN, and **Peng NIE** (Xi’an Jiaotong University), “Pollution and the Decline in Human Cognition: Evidence from China”

17:40 – 18:10: **Zhijing WANG** (Beijing Normal University), Yuchen WU and Xun ZHANG, “School district housing premium and education reform effect measurement”

Sunday, June 27*(All sessions to be held via Zoom)*

(Author's name in bold indicates person presenting paper)

09:00 – 11:00: **Session VIII** (Asian and American Speakers and Audiences, *Chair*: Jinjing TIAN, DUFE)

09:00 – 09:30: **Carlos MARTINS-FILHO** (University of Colorado Boulder), Sihong XIE, and Feng YAO, “Estimation of a jump discontinuity in nonparametric regression”

09:30 – 10:00: Taining WANG, **Feng YAO** (West Virginia University), and Subal C.KUMBHAKAR, “A flexible stochastic production frontier model with panel data”

10:00 – 10:30: Jinjing TIAN, **Taining WANG** (Capital University of Economics and Business), and Feng YAO, “Are Chinese firms borrowing externally too much? Evidence from a nonparametric panel threshold regression”

10:30 – 11:00: **Tong LI** (Vanderbilt University), Jun ZHANG, and Jun ZHAO, “Nonparametric Identification of Bayesian Games under Exclusion Restrictions”

11:00 – 11:20: **Closing Ceremony** (*Chair*: Rong HU, DUFE)

Speech I: **Weiguo WANG**, Vice President of DUFE

Speech II: **Aman ULLAH**, University of California, Riverside



Time Slots and the Corresponding Local Time (The 5th Dongbei Econometrics Workshop)
June 25, 2021 (Beijing Time)

Time Slot	Beijing/Singapore Time, UTC +8	Japan/Korea Standard Time, UTC +9	British Summer Time, UTC +1	Central European Summer Time, UTC +2	Eastern Daylight Time, UTC -4	Central Daylight Time, UTC -5	Mountain Daylight Time, UTC -6	Pacific Daylight Time, UTC -7
1	09:40-10:10 June 25, 2021	10:40-11:10 June 25, 2021	02:40-03:10 June 25, 2021	03:40-04:10 June 25, 2021	21:40-22:10, June 24, 2021	20:40-21:10 June 24, 2021	19:40-20:10 June 24, 2021	18:40-19:10 June 24, 2021
2	10:10-10:40 June 25, 2021	11:10-11:40 June 25, 2021	03:10-03:40 June 25, 2021	04:10-04:40 June 25, 2021	22:10-22:40 June 24, 2021	21:10-21:40 June 24, 2021	20:10-20:40 June 24, 2021	19:10-19:40 June 24, 2021
3	10:40-11:10 June 25, 2021	11:40-12:10 June 25, 2021	03:40-04:10 June 25, 2021	04:40-05:10 June 25, 2021	22:40-23:10 June 24, 2021	21:40-22:10 June 24, 2021	20:40-21:10 June 24, 2021	19:40-20:10 June 24, 2021
4	11:10-11:40 June 25, 2021	12:10-12:40 June 25, 2021	04:10-04:40 June 25, 2021	05:10-05:40 June 25, 2021	23:10-23:40 June 24, 2021	22:10-22:40 June 24, 2021	21:10-21:40 June 24, 2021	20:10-20:40 June 24, 2021
5	15:00-15:30 June 25, 2021	16:00-16:30 June 25, 2021	08:00-08:30 June 25, 2021	09:00-09:30 June 25, 2021	03:00-03:30 June 25, 2021	02:00-02:30 June 25, 2021	01:00-01:30 June 25, 2021	00:00-00:30 June 25, 2021
6	15:30-16:00 June 25, 2021	16:30-17:00 June 25, 2021	08:30-09:00 June 25, 2021	09:30-10:00 June 25, 2021	03:30-04:00 June 25, 2021	02:30-03:00 June 25, 2021	01:30-02:00 June 25, 2021	00:30-01:00 June 25, 2021
7	16:00-16:30 June 25, 2021	17:00-17:30 June 25, 2021	09:00-09:30 June 25, 2021	10:00-10:30 June 25, 2021	04:00-04:30 June 25, 2021	03:00-03:30 June 25, 2021	02:00-02:30 June 25, 2021	01:00-01:30 June 25, 2021
8	16:40-17:10 June 25, 2021	17:40-18:10 June 25, 2021	09:40-10:10 June 25, 2021	10:40-11:10 June 25, 2021	04:40-05:10 June 25, 2021	03:40-04:10 June 25, 2021	02:40-03:10 June 25, 2021	01:40-02:10 June 25, 2021
9	17:10-17:40 June 25, 2021	18:10-18:40 June 25, 2021	10:10-10:40 June 25, 2021	11:10-11:40 June 25, 2021	05:10-05:40 June 25, 2021	04:10-04:40 June 25, 2021	03:10-03:40 June 25, 2021	02:10-02:40 June 25, 2021
10	17:40-18:10 June 25, 2021	18:40-19:10 June 25, 2021	10:40-11:10 June 25, 2021	11:40-12:10 June 25, 2021	05:40-06:10 June 25, 2021	04:40-05:10 June 25, 2021	03:40-04:10 June 25, 2021	02:40-03:10 June 25, 2021

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11	09:00-09:30 June 26, 2021	10:00-10:30 June 26, 2021	02:00-02:30 June 26, 2021	03:00-03:30 June 26, 2021	21:00-21:30, June 25, 2021	20:00-20:30 June 25, 2021	19:00-19:30 June 25, 2021	18:00-18:30 June 25, 2021
12	09:30-10:00 June 26, 2021	10:30-11:00 June 26, 2021	02:30-03:00 June 26, 2021	03:30-04:00 June 26, 2021	21:30-22:00 June 25, 2021	20:30-21:00 June 25, 2021	19:30-20:00 June 25, 2021	18:30-19:00 June 25, 2021
13	10:00-10:30 June 26, 2021	11:00-11:30 June 26, 2021	03:00-03:30 June 26, 2021	04:00-04:30 June 26, 2021	22:00-22:30 June 25, 2021	21:00-21:30 June 25, 2021	20:00-20:30 June 25, 2021	19:00-19:30 June 25, 2021
14	10:40-11:10 June 26, 2021	11:40-12:10 June 26, 2021	03:40-04:10 June 26, 2021	04:40-05:10 June 26, 2021	22:40-23:10 June 25, 2021	21:40-22:10 June 25, 2021	20:40-21:10 June 25, 2021	19:40-20:10 June 25, 2021
15	11:10-11:40 June 26, 2021	12:10-12:40 June 26, 2021	04:10-04:40 June 26, 2021	05:10-05:40 June 26, 2021	23:10-23:40 June 25, 2021	22:10-22:40 June 25, 2021	21:10-21:40 June 25, 2021	20:10-20:40 June 25, 2021
16	11:40-12:10 June 26, 2021	12:40-13:10 June 26, 2021	04:40-05:10 June 26, 2021	05:40-06:10 June 26, 2021	23:40-00:10 June 25-26, 2021	22:40-23:10 June 25, 2021	21:40-22:10 June 25, 2021	20:40-21:10 June 25, 2021
17	15:00-15:30 June 26, 2021	16:00-16:30 June 26, 2021	08:00-08:30 June 26, 2021	09:00-09:30 June 26, 2021	03:00-03:30 June 26, 2021	02:00-02:30 June 26, 2021	01:00-01:30 June 26, 2021	00:00-00:30 June 26, 2021
18	15:30-16:00 June 26, 2021	16:30-17:00 June 26, 2021	08:30-09:00 June 26, 2021	09:30-10:00 June 26, 2021	03:30-04:00 June 26, 2021	02:30-03:00 June 26, 2021	01:30-02:00 June 26, 2021	00:30-01:00 June 26, 2021
19	16:00-16:30 June 26, 2021	17:00-17:30 June 26, 2021	09:00-09:30 June 26, 2021	10:00-10:30 June 26, 2021	04:00-04:30 June 26, 2021	03:00-03:30 June 26, 2021	02:00-02:30 June 26, 2021	01:00-01:30 June 26, 2021
20	16:40-17:10 June 26, 2021	17:40-18:10 June 26, 2021	09:40-10:10 June 26, 2021	10:40-11:10 June 26, 2021	04:40-05:10 June 26, 2021	03:40-04:10 June 26, 2021	02:40-03:10 June 26, 2021	01:40-02:10 June 26, 2021
21	17:10-17:40 June 26, 2021	18:10-18:40 June 26, 2021	10:10-10:40 June 26, 2021	11:10-11:40 June 26, 2021	05:10-05:40 June 26, 2021	04:10-04:40 June 26, 2021	03:10-03:40 June 26, 2021	02:10-02:40 June 26, 2021
22	17:40-18:10 June 26, 2021	18:40-19:10 June 26, 2021	10:40-11:10 June 26, 2021	11:40-12:10 June 26, 2021	05:40-06:10 June 26, 2021	04:40-05:10 June 26, 2021	03:40-04:10 June 26, 2021	02:40-03:10 June 26, 2021

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23	09:00-09:30 June 27, 2021	10:00-10:30 June 27, 2021	02:00-02:30 June 27, 2021	03:00-03:30 June 27, 2021	21:00-21:30, June 26, 2021	20:00-20:30 June 26, 2021	19:00-19:30 June 26, 2021	18:00-18:30 June 26, 2021
24	09:30-10:00 June 27, 2021	10:30-11:00 June 27, 2021	02:30-03:00 June 27, 2021	03:30-04:00 June 27, 2021	21:30-22:00 June 26, 2021	20:30-21:00 June 26, 2021	19:30-20:00 June 26, 2021	18:30-19:00 June 26, 2021
25	10:00-10:30 June 27, 2021	11:00-11:30 June 27, 2021	03:00-03:30 June 27, 2021	04:00-04:30 June 27, 2021	22:00-22:30 June 26, 2021	21:00-21:30 June 26, 2021	20:00-20:30 June 26, 2021	19:00-19:30 June 26, 2021
26	10:30-11:00 June 27, 2021	11:30-12:00 June 27, 2021	03:30-04:00 June 27, 2021	04:30-05:00 June 27, 2021	22:30-23:00 June 26, 2021	21:30-22:00 June 26, 2021	20:30-21:00 June 26, 2021	19:30-20:00 June 26, 2021

