# **IPDC 2023 FINAL PROGRAM\***

### **JULY 2**

#### 18:00-20:00 Welcome reception

# **JULY 3**

08:30-09:00 Registration

09:00-09:10 Opening address

# 09:10-10:10 Plenary Session 1

Raffaella Giacomini (University College London)	A robust method for microforecasting and estimation of
Chair: Peter Boswijk (University of Amsterdam)	random effects

10:10-10:40 Coffee break

#### 10:40-12:00 Parallel sessions 1

#### Nonlinear models 1

Irene Botosaru, <b>Chris Muris</b> (McMaster University)	Identification of time-varying counterfactual parameters in nonlinear panel models
Cavit Pakel (University of Oxford and Bilkent University), Martin Weidner	Bounds on average effects in discrete choice panel data models
Gabriela Szini (University of Amsterdam)	A pairwise differencing distribution regression approach for network models
Geert Dhaene (KU Leuven), Martin Weidner	Approximate functional differencing

#### Fixed T panels

Annalivia Polselli (University of Essex)	Influence analysis with panel data
Liying Yang (University of Southern California)	Jackknife bias-corrected mean group estimator for heterogeneous dynamic panels with short $T$ : An application to effects of minimum wages on employment
Hugo Kruiniger (Durham University Business	Efficient ML and GMM estimation of panel data models
School)	with cross-sectional heteroskedasticity
Kazuhiko Hayakawa (Hiroshima University), Takashi Yamagata	Linear panel regression models with non-classical measurement error: An application to investment equations

#### Session in honor of Jaya Krishnakumar

<b>Monika Avila Márquez</b> (University of Geneva), Jaya Krishnakumar	On the use of machine learning methods to estimate triangular two-level panel data models with individual fixed effects
Badi H. Baltagi (Syracuse University)	The two-way Mundlak and Hausman and Taylor estimators
Maria Elena Bontempi (University of Bologna), Jan Ditzen, Annapaola Zenato	GMM-lev estimation and individual heterogeneity: Monte Carlo evidence and empirical applications
Gilbert Cette, Jimmy Lopez, <b>Jacques Mairesse</b> (CREST (ENSAE, Paris)), Giuseppe Nicoletti	Economic adjustment during the great recession: The role of managerial quality

# **Labor and Inequality 1**

Sabien Dobbelaere (Vrije Universiteit	
Amsterdam), Grace McCormack, Daniel Prinz,	Firm consolidation and labor market outcomes
Sándor Sóvágó	
John T. Addison, Pedro Portugal, <b>Pedro Raposo</b>	Retrieving the returns to experience, tenure, and job
(Católica Lisbon School of Business and	mobility from work histories
Economics)	Inobility from work histories
Santiago Pereda-Fernández (Universidad de	Choosing wisely: Discrimination and effectiveness of the
Cantabria)	selection procedure at the Bank of Italy
Matei Demetrescu (TU Dortmund University),	The bigs of wage dynamics estimators under matchin
Mehdi Hosseinkouchack, Pedro Portugal, Paulo	The bias of wage dynamics estimators under matching effects
M. M. Rodrigues	lenects

#### **Regional economics**

11-8-1-11-1	
Vito Amendolagine, Francesco Prota, <b>Laura</b>	The impact of European Cohesion Policy: A spatial
Serlenga (European Commission, JRC)	perspective
Lara Caulian Salian Da Sahmudan (Chant	Evaluating heterogeneous effects of housing-sector-
Lara Coulier, Selien De Schryder (Ghent	specific macroprudential policy tools on Belgian house
University)	price growth
Chi-Young Choi (University of Texas at Arlington),	Political impacts of local housing markets in U.S.
David Quigley, Xiaojun Wang	presidential elections - A collateral effect channel
Martín Llada, Pilar Poncela (Universidad	Villagrable regional grouph. The second Chair
Autónoma de Madrid), Eva Senra	Vulnerable regional growth: The case of Spain

#### 12:00-13:20 Lunch

Scientific committee meeting

# 13:20-14:40 Parallel sessions 2

# **Common correlated effects**

Artūras Juodis, <b>Simon Reese</b> (Lund University)	5 Lessons for applied researchers from the decades of common correlated effects estimation
Alexandra Soberon Velez (Universidad de Cantabria), Antonio Musolesi, Juan M. Rodriguez- Poo	Inference for semiparametric panel data models with cross-sectional dependence
Jhordano Aguilar Loyo, Lammertjan Dam, <b>Artūras</b> <b>Juodis</b> (University of Amsterdam)	Misspecification and identification robust testing for predictability in panels with general predictors
<b>Josep Lluís Carrion-i-Silvestre</b> (University of Barcelona)	The Phillips curve analysis for the Spanish regions

#### **Dynamic panel data models**

Lulu Wang, Zudi Lu, <b>Maria Kyriacou</b> (University of Kent)	Estimation of dynamic threshold panel time series regression with cross-sectional dependence
Ziwei Mei, Liugang Sheng, <b>Zhentao Shi</b> (The Chinese University of Hong Kong)	Implicit Nickell bias in panel local projection
Weihao Chen, Pavel Čížek (Tilburg University)	Bias correction and endogeneity in linear dynamic panel data models
Yoon-Jin Lee, <b>Ryo Okui</b> (University of Tokyo),	Instrumental variables estimation for infinite order panel
Mototsugu Shintani	autoregressive processes

#### **Causal inference 1**

<b>Daniel Gutknecht</b> (Goethe University Frankfurt), Cenchen Liu	Distributional difference-in-differences for underreported discrete outcomes
Anil Yadav (University of Galway)	Estimating the dynamic effects of an intervention with staggered timing: A comparison of methods under continuous, count and binary outcomes
Timo Schenk (University of Amsterdam)	Identification and estimation of indirect effects with difference-in-differences
Sukjin Han (University of Bristol), Sungwon Lee	Semiparametric models for dynamic treatment effects and mediation analyses with observational data

# Consumption, risk and inequality

Elena Andreou, Maria Demetriadou, Andreas  Tryphonides (University of Cyprus)	The cross section of household preferences and the marginal propensity to consume: Evidence from high frequency data
Sam Cosaert (University of Antwerp), Tom Potoms	Intertemporal consumption with anticipating, remembering, and experiencing selves
Marine Adam, Odran Bonnet, Étienne Fize, Tristan Loisel, Marion Rault, <b>Lionel Wilner</b> (INSEE- CREST)	How does fuel demand respond to anticipated price changes? Quasi-experimental evidence based on high-frequency data
Jorgo T.G. Goossens, <b>Marike Knoef</b> (Tilburg University)	Time-varying risk and time preferences: Relation with trading behavior

# Banking 1

Jin Cao, Pierre Dubuis, <b>Karolis Liaudinskas</b> (Norges Bank)	Relationship lending and monetary policy pass-through
<b>Simon Lloyd</b> (Bank of England), Dennis Reinhardt, Rhiannon Sowerbutts	Financial-services trade restrictions and lending from an international financial centre
Burkhard Raunig, <b>Michael Sigmund</b> (Oesterreichische Nationalbank)	The ECB single supervisory mechanism: Effects on bank competition
Peter Cincinelli (University of Bergamo), Elisabetta Pellini, Giovanni Urga	Leverage and systemic risk pro-cyclicality in banks and non-bank financial institutions in Europe

# 14:40-15:10 Coffee break

# 15:10-16:30 Parallel sessions 3

#### **Macroeconomics 1**

Lucia Alessi, <b>Gian Pietro Bellocca</b> (Universidad Autónoma de Madrid), Pilar Poncela, Esther Ruiz	Effects of extreme temperature on the European equity market
Álvaro Fernández Gallardo Romero (University of	The transmission of macroprudential policy in the tails:
Alicante), Simon Lloyd, Ed Manuel	Evidence from a narrative approach
<b>Gianni Carvelli</b> (Catholic University of the Sacred Heart), Carmine Trecroci	Public debt accumulation and economic growth: Long-run effects and asymmetries within a dynamic heterogeneous framework
Rachel Cho, Rodolphe Desbordes, <b>Markus Eberhardt</b> (University of Nottingham)	The causal effects of the darker side of financial development

# **Multidimensional and Nonparametric models**

<b>Pipat Wongsa-art</b> (Cardiff University), Namhyun Kim, Yingcun Xia, Francesco Moscone	Varying coefficient model with correlated error components and its application to disparities between mental health service by local councils in England
Sainan Jin, <b>Xun Lu</b> (Chinese University of Hong Kong), Liangjun Su	Three-dimensional factor models with global and local factors
Vladislav Morozov (Universitat Pompeu Fabra and Barcelona School of Economics)	Nonparametric identification and estimation of distributional features of marginal effects in short panels
<b>Daniel J. Henderson</b> (University of Alabama), Christopher F. Parmeter, Alexandra Soberón	Estimation and inference for varying coefficient multidimensional fixed-effects panel data models

#### Heterogeneity

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Siqi Wei (IE University)	Estimating latent-variable panel data models using parameter-expanded SEM methods
Georgia Banava (Vrije Universiteit Amsterdam),	
Francisco Blasques, Hande Karabiyik, Siem Jan	Targeted estimation of misspecified panel data models
Koopman	
Bryan Gutierrez, Alonso Villacorta, Lucciano	(Unobserved) Heterogeneity in the bank lending channel
Villacorta (Central Bank of Chile)	(Onobserved) Heterogeneity in the bank lending channel
Vassilis Hajivassiliou (London School of Economics), Frédérique Savignac	Simultaneously incomplete and incoherent (SII) dynamic
	LDV models: With an application to financing constraints
	and firms' decision to innovate

# **Productivity**

<b>Antonio Musolesi</b> (University of Ferrara), Davide Golinelli, Massimiliano Mazzanti	Modelling green knowledge production and environmental policies with semiparametric panel data regression models
<b>Michał Gradzewicz</b> (NBP-National Bank of Poland)	How do firms respond to demand and productivity shocks?
Camilla Mastromarco (University of Calabria), Léopold Simar, Ingrid Van Keilegom	Estimating nonparametric conditional frontiers and efficiencies: A new approach
Weilin Liu, Qian Cheng, <b>Robin Sickles</b> (Rice University)	Productivity growth and spillover across European industries: A global value chain perspective based on EURO KLEMS

#### Factor models 1

<b>Jie Wei</b> (Huazhong University of Science and Technology), Yonghui Zhang	Weak factor models with sparse factor loadings
J. Paul Elhorst, Petros Milionis, <b>Ioanna Tziolas</b> (University of Groningen)	Three-Dimensional Panels and an Application to Regional Trade Flows
Marco Avarucci (University of Glasgow), Maddalena Cavicchioli, Mario Forni, Paolo Zaffaroni	Frequency-band estimation of the number of factors: Detecting the main business cycle shocks
Matthew Harding, <b>Carlos Lamarche</b> (University of Kentucky), Chris Muris	Combining instrumental variable estimators for a panel model with factors and clustered data

# 16:40-17:40 Plenary Session 2

Liangjun Su (Tsinghua University)	Estimation of heterogeneous panel data models with an
Chair: Badi H. Baltagi (Syracuse University)	application to program evaluation

# **JULY 4**

#### 09:10-10:10 Plenary Session 3

Elena Manresa (New York University)	Clustering methods for panel data
Chair: Artūras Juodis (University of Amsterdam)	letastering methods for parier data

#### 10:10-10:40 Coffee break

#### 10:40-12:00 Parallel sessions 4

# Models with group structure

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Claudia Pigini, Alessandro Pionati, <b>Francesco Valentin</b> i (Università Politecnica delle Marche)	Specification testing with grouped fixed effects
Valentini (Oniversità i Onteeniea delle ivialene)	
Binzhi Chen (University of Birmingham)	Group patterns in income inequality and economic growth
Carolina Castagnetti, <b>Fabrizio Ghezzi</b> (University of Pavia and UCSD), Eduardo Rossi, Lorenzo Trapani	Learning a panel data
Zhonghui Zhang, <b>Chihwa Kao</b> (University of Connecticut)	A robust approach for estimating the grouped patterns of heterogeneity in panel data

#### **Econometric Theory**

<b>Tom Boot</b> (University of Groningen), Johannes W.	Identification- and many instruments robust tests via
Ligtenberg	invariant moment conditions
Rainer Winkelmann (University of Zurich)	Neglected heterogeneity and the algebra of least squares
<b>Otilia Boldea</b> (Tilburg University), Amir Alipoor, Sen Pei, Jeffrey Shaman, Ganna Rozhnova	Age-specific transmission dynamics of SARS-CoV-2 during the first two years of the pandemic
Frank Windmeijer (University of Oxford)	Weak instruments, first-stage heteroskedasticity, the robust <i>F</i> -test and a first-stage residuals based GMM estimator

# **Quantile Regressions**

<b>Grigory Franguridi</b> (USC Center for Economic and Social Research), Hyungsik Roger Moon	Dyadic quantile regression
Sungwon Lee (Sogang University)	Nonparametric identication and estimation of panel quantile models with sample selection
Simon Lloyd, <b>Giulia Mantoan</b> (Bank of England), Ed Manuel	When growth-at-risk hits the fan: Comparing quantile- regression predictive densities with committee fan charts
Luiz Renato Lima (The University of Tennessee), Lucas Lúcio Godeiro	Quantile forecasting with textual data

# **Labor and Inequality 2**

Labor and mequality 2	
<b>Steven Lehrer</b> (Queen's University), Louis-Pierre Lepage	Employer learning and immigrant assimilation
Thierry Kamionka (CNRS and CREST)	Intensity of sports activity, employment status and earnings
<b>Leandro M. Magnusson</b> (University of Western Australia), Sebastian Roth	Distrustful men and risk-averse women: Evidence from the Black Saturday fires in Victoria, Australia
Michael Ward (University of Texas at Arlington)	Does journal digitization contribute to elitism in economic research?

#### **Macroeconomics 2**

Efrem Castelnuovo, <b>Kerem Tuzcuoglu</b> (Bank of Canada), Luis Uzeda	Sectoral uncertainty
Andrea Cipollini, <b>Francesco Frangiamore</b> (University of Palermo)	EU funds countercyclical effects: An analysis based on sub- regional data for Italy
Xiaodong Chen, Haoming Mi, <b>Kun Tian</b> (University of Kent)	The growth effect of public spending with migration
Jacopo Cimadomo, <b>Massimo Giuliodori</b> (University of Amsterdam), Andras Lengyel, Haroon Mumtaz	Changing patterns of risk-sharing channels in the United States and the euro area

#### 12:00-13:20 Lunch

#### 13:20-14:40 Parallel sessions 5

#### **Networks**

Marko Mlikota (University of Pennsylvania)	Cross-sectional dynamics under network structure:
	Theory and macroeconomic applications
Victor Chernozhukov, Chen Huang (Aarhus	Learning network with focally sparse structure for spatial
University), Weining Wang	panel data
Hyunseok Jung (University of Arkansas), Xiaodong	Testing for peer effects without specifying the network
Liu	structure
Lisa-Susanna Stephan (University of Groningen)	Estimation of diffusion and adoption parameters in
	networks using short-term panel data

#### Factor models 2

Haoyang Li, <b>Arnab Bhattacharjee</b> (Heriot-Watt University)	Factor augmented one covariate at a time, multiple testing variable selection for high-dimensional models
Jan Ditzen (Free University of Bozen-Bolzano), Yiannis Karavias, Joakim Westerlund	Multiple structural breaks in interactive effects panel data and the impact of quantitative easing on bank lending
Emanuel Moench, <b>Soroosh Soofi-Siavash</b> (Bank of Lithuania)	Factor-augmented VARs with noisy factor proxies
Georg Keilbar, <b>Juan Manuel Rodriguez-Poo</b> (Universidad de Cantabria), Alexandra Soberon, Weining Wang	A projection based approach for interactive fixed effects panel data models

# **Factor models in finance**

Fabio Araujo, <b>João Victor Issler</b> (FGVBrazilian School of Economics and Finance)	A no-arbitrage approach to asset pricing using panel data asymptotics
Valentina Raponi (IESE Business School), Paolo Zaffaroni	Dissecting anomalies in conditional asset pricing
Alain-Philippe Fortin, <b>Patrick Gagliardini</b> (University of Lugano), Olivier Scaillet	Latent factor analysis in short panels
Frank Kleibergen (University of Amsterdam), Zhaoguo Zhan	Identification robust inference for risk premia in short panels

# **Trade and Gravity models**

Almas Heshmati, <b>Nam Seok Kim</b> (Korea Institute for International Economic Policy)	Nonlinear dynamic gravity model of bilateral trade with flexible adjustment speed
<b>Daniel Czarnowske</b> (Heinrich-Heine-Universität Düsseldorf), Amrei Stammann	Latent structures in directed network models: With an application to cross-section gravity models
Mariarosaria Comunale, Justas Dainauskas, Povilas Lastauskas (Queen Mary University of London)	Trade persistence heterogeneity
Isabelle Rabaud, Camelia Turcu, <b>Marcel Voia</b>	The impact of technology and connectivity on trade
(University of Orléans)	patterns

#### Banking 2

Anna Grodecka-Messi, <b>Xin Zhang</b> (Sveriges Riksbank)	CBDC: Lesson from a historical experience
Maurice J.G. Bun, <b>Eric Cuijpers</b> (De Nederlandsche Bank)	Differentiated deleveraging: How do banks respond to higher capital requirements?
Stefano Pietrosanti, <b>Edoardo Rainone</b> (Bank of Italy)	The network nature of credit relationships
Desislava Andreeva, Andra Coman, Mary Everett, Maren Froemel (Bank of England), Kelvin Ho, Simon Lloyd, Baptiste Meunier, Justine Pedrono, Dennis Reinhardt, Andrew Wong, Eric Wong, Dawid Żochowski	Negative rates, monetary policy transmission and cross- border lending via international financial centers

# 14:40-15:10 Coffee break

#### 15:10-16:30 Parallel sessions 6

#### **Household economics**

Misina Cato, <b>Tobias Schmidt</b> (Deutsche Bundesbank)	Households' expectations and regional COVID-19 dynamics
Giacomo De Giorgi, <b>Costanza Naguib</b> (University of Bern)	Life after (soft) default
<b>Weili Ding</b> (Queen's University), Michael J. Kottelenberg, Steven F. Lehrer	Not quite universal childcare: Evidence on how the demand and supply side initially respond to a shortage of subsidized spaces in childcare
Xiaodong Gong (University of Canberra), Ben Freyens, Robert Breunig	Compatibility in personalities and non-cognitive skills, problem gambling and relationship dissolution in Australia

# Nonlinear models 2

Lotta Rüter (Karlsruhe Institute of Technology), Melanie Schienle	Model determination for high-dimensional longitudinal data with missing observations: An application to microfinance data
Marco Barassi, Yiannis Karavias, <b>Chongxian Zhu</b> (University of Birmingham)	Estimating heterogeneous spillover effects: A panel data approach with common threshold and cross-sectional dependence
Dimitris Christopoulos, Dimitris Smyrnakis, <b>Elias</b>	Human capital threshold effects in economic
Tzavalis (Athens University of Economics and	development: A panel data approach with endogenous
Business)	threshold

#### **Forecasting**

M. Hashem Pesaran, <b>Andreas Pick</b> (Erasmus University Rotterdam), Allan Timmermann	Forecasting with panel data: Estimation uncertainty versus parameter heterogeneity
Matteo Barigozzi, <b>Daniele Massacci</b> (King's College London)	Modelling large dimensional datasets with Markov switching factor models
Giovanni Urga, Fa Wang (Peking University)	Estimation and inference for high dimensional factor model with regime switching
<b>Siem Jan Koopman</b> (Vrije Universiteit Amsterdam), Ilka van de Werve	Finding the European crime drop using a panel data model with stochastic trends

#### **Causal inference 2**

Jhordano Aguilar-Loyo (University of Groningen)	Estimation of heterogeneous treatment effects using two-
	way fixed effects
Priscila Grecov, Klaus Ackermann (Monash	Heterogeneous treatment effect for shared markets:
University), Christoph Bergmeir	Global-deep synthetic control
Holger Dette, Martin Schumann (Maastricht	Testing for equivalence of pre-trends in difference-in-
University)	differences estimation
Xiaomeng Zhang, <b>Wendun Wang</b> (Erasmus University Rotterdam), Xinyu Zhang	Asymptotic properties of the synthetic control method

# **Nonstationary models**

Marina Friedrich, <b>Yicong Lin</b> (Vrije Universiteit Amsterdam), Bernhard van der Sluis	Bootstrapping trending time-varying coefficient panel models
Badi H. Baltagi, Qu Feng, <b>Wei Wang</b> (Shandong University)	Factor-augmented nonstationary panels with multiple structural changes
Peter Pedroni, Stephan Smeekes, <b>Etienne Wijler</b> (Vrije Universiteit Amsterdam)	Robust estimation of long run functional relationships
Yoonseok Lee, <b>Donggyu Sul</b> (The University of	Associating latent non-stationary factors with observed
Texas at Dallas)	variables

# 16:40-17:40 Plenary Session 4

Thierry Magnac (Toulouse School of Economics)	Heterogeneous lifecycle wage profiles: Selection and
Chair: Bo E. Honoré (Princeton University)	missing data

# 17:40-17:50 Closing remarks

#### 18:30-19:30 Boat tour

\*Notes: The last person presenting in each parallel session is also the chair of the session