Zizhong <u>Yan</u>

Personal Information

Institute for Economics and Social Research
Jinan University
Guangzhou, China

Email: helloyzz@gmail.com
Homepage: http://zizhongyan.com

Gender: Male
Citizenship: China

Current Position

2018 —   Assistant Professor, IESR, Jinan University, Guangzhou, China.

Education

2017   *Ph.D. in Economics*, **University of Warwick**

- *Thesis Title:* Three Essays in Econometrics and Economics of Education
- *Supervisors:* Professor Sascha O. Becker, Dr. Mingli Chen, Professor Michael K. Pitt
- *Examiners:* Professor Wiji Arulampalam, Professor François Caron (Oxford)

2012   *MSc in Econometrics and Mathematical Economics*, **London School of Economics**

2011   *BA in Economics with Econometrics*, **University of Exeter**

Fields of Interest

My research interests lie in econometrics, applied econometrics, and economics of education. I am particularly interested in 1) estimating treatment effects using both frequentist and Bayesian methods; 2) Bayesian approach to missing data problem; and 3) higher education and education in developing countries.

Research Papers

Estimating Average Treatment Effects in Evaluation Studies: Using Dirichlet Process Mixtures (*Job market paper*)

A New Approach to Estimating the Ordinal Response Model with Censored Outcomes: An Application to the REF 2014, (2017) (*with Michael Pitt*)

Empowering Mothers and Enhancing Early Childhood Investment: Effect on Adults Outcomes and Children Cognitive and Non-Cognitive Skills, (2016) No. w22963. NBER (*with Victor Lavy, and Giulia Lotti*)

Policy Paper

The Impact of Immigration on the Well-being of UK Natives, (2018), MAC report on the impact of EEA migration in the UK. (*with Corrado Giulietti*)

Work in Progress

- "Teachers in Brazil" (*with Fernanda Brollo, Roland Rathelot, and Victor Lavy*)

- "Bayesian Approach to the Non-linear Panel Data Model" (*with Mingli Chen*)

- "Heap: A command for estimating discrete outcome variable models in the presence of heaping at known points" (*with Wiji Arulampalam, Valentina Corradi, and Daniel Gutknecht*)

Econometric Software

- "MSEFFECT: Stata Module to Estimate the Mean Effect Size of (binary/multiple group) Treatment on Multiple Outcomes", (2017), available at RePEc and SSC archive.

- "Improved Stata Editor for Mac OS Users", (2016-2017) available at Sublime text package control (with Chuhong Wang)

- "*Vim* Plugin for Running Selected Do-file in Stata", (2016) (with Chuhong Wang)

Teaching Experience

Teaching Assistant

- EC9A3 Advanced Econometric Theory (MRes/PhD level), second terms in 2014-2015, 2015-2016 and 2016-2017.
- EC226 Econometrics (UG second year level), 2013-2014, 2014-2015, and 2015-2016.
  (I acted as the examination moderator for the EC226 module during 2014-2015.)

Econometric and Technical Helpdesk Tutor
I have met and tutored more than 500 students individually to help with their econometric and software related questions in their dissertations.

- Economics undergraduate final year project (EC331), 2014-2015, 2015-2016, 2016-2017, 2017-2018
- MSc Time series dissertation helpdesk, 2015 summer, 2016 summer.

Short-courses Instructor

- Workshops of Data Management (UG final year level), 12/2016
- Stata seminars for MSc students in the Department of Economics (MSc level), 10/2016, 10/2017

Past Professional Experience

01/2018 — 05/2018	Research Fellow, Department of Economics, University of Southampton, UK
01/2017 — 01/2018	Research Officer, School of Economics, University of Surrey, UK
12/2016 —	Research Assistant for Professor Sascha O. Becker
12/2015 — 09/2016	Research Assistant for Dr. Mingli Chen.
12/2015 — 01/2016	Research Assistant for Dr. Alessandra Ferrari (University of Reading, UK).
09/2015 — 11/2015	Research Assistant for Dr. Fernanda Brollo.
06/2015 — 10/2015	Research Assistant for Professor Victor Lavy, Dr. Roland Rathelot and Dr. Fernanda Brollo.
03/2014 — 07/2014	Research Assistant for Professor Victor Lavy.
10/2013 — 02/2014	Part-time Client Service Support, Hartley Library, University of Southampton.
04/2011 — 10/2011	Intern, Coca-Cola (Wuhan, China) Plant, Shanghai Haijiali Engineering Co., Ltd.
05/2008 — 09/2008	Intern, Agency Department, China Merchants Logistics Holding Co., Ltd.
10/2007	Intern, Singapore Cultural Festival, Media Development Authority of Singapore.
2006 — 2010	Co-founder (Martial arts video production and sell), Shanghai LiLide Events Planner Co., Ltd.

Presentations

2018	• Young Statisticians Meeting 2018, Oxford
2018	• Bayesian Young Statisticians Meeting 2018, Warwick
2018	• 2018 International Society for Bayesian Analysis (ISBA) World Meeting, Edinburgh
2018	• Department of Economics, Ca' Foscari University of Venice
2018	• Department of Economics, University of St. Gallen
2017	• Departmental seminar, University of Warwick
2017	• Departmental seminar, Department of Economics, University of Southampton
2016	• 2016 Annual Econometrics Workshop, University of Warwick
2015	• CAGE WIP seminar, University of Warwick
2013	• PhD workshop, Department of Economics, University of Warwick

IT and Language Skills

Programming for econometrics:	Proficient programming in Python, Stata and Matlab
Other:	*Vim*, LaTeX, HTML, MS Office on both Windows and Unix platforms
Languages:	Mandarin(native), English(fluent)

References

Professor Sascha O. Becker
Department of Economics,
University of Warwick, UK
☎ +44 (0)24 765 24247
✉ s.o.becker@warwick.ac.uk

Assistant Professor Mingli Chen
Department of Economics,
University of Warwick, UK
☎ +44 (0)24 765 22901
✉ m.chen.3@warwick.ac.uk

Professor Victor Lavy
Department of Economics,
University of Warwick, UK
The Hebrew University of Jerusalem, Israel
☎ +44 (0)24 765 23032
✉ v.lavy@warwick.ac.uk

Professor Jeremy Smith
Department of Economics,
University of Warwick, UK
☎ +44 (0)24 765 23336
✉ jeremy.smith@warwick.ac.uk

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