

Tiago A. Miguel de Abreu Freire

New York, NY, 11374
USA

tiago@tiagofreire.com
<https://www.linkedin.com/in/tfreire/>

- INDUSTRY EXPERIENCE**
- ◇ **VP Sr. Financial Engineer**, Moody's Investors Service, New York, NY, USA (January 2022 - present).
 - ◇ **Senior Associate/Data Scientist**, PwC, New York, NY, USA (January 2020 - January 2022).
 - ◇ **Senior Economist/Financial Analyst**, Roberts Capital Advisors LLC, New York, NY, USA (September 2015 - January 2020).
 - ◇ **Short-Term Consultant**, World Bank, Washington, D.C. (July-August 2007)
 - ◇ **Junior Financial Analyst**, Fincor S.A., Portugal (July 2001-July 2002).
 - ◇ **Co-founder and Partner**, Corebase, Lda., Portugal (2000-2015).
- ACADEMIC POSITIONS**
- ◇ **Adjunct Associate Professor**, University of Canberra, ACT, Australia (September 2015-August 2021)
 - ◇ **Invited Lecturer**, Weil Cornell Medical College, Cornell University, NY, USA (October 2016 - November 2018).
 - ◇ **Editor**, *Revista Portuguesa de Estudos Regionais* (December 2017 - present)
 - ◇ **Editor**, *Regional Science Policy and Practice* (March 2017 - present)
 - ◇ **Associate editor**, *Regional Studies, Regional Science* (January 2015 - December 2019)
 - ◇ **Lecturer**, International Business School Suzhou, Xi'an JiaoTong-Liverpool University, Suzhou, P. R. China (August 2012- September 2015).
 - (Interim) Program director, BSc in Information Management and Information Systems (February 2015 - August 2015)
 - ◇ **Invited Lecturer**, National University of Singapore Suzhou Research Institute, Suzhou, P.R. China (December 2013 - June 2015).
 - ◇ **Visiting Fellow**, Department of Economics, National University of Singapore, Singapore (June 2010- June 2012).
 - ◇ **Research Assistant**, Brown University, Providence, R.I. (September 2008-May 2009).
 - ◇ **Teaching Fellow**, Brown University, Providence, R.I. (September 2006 - December 2007).
- EDUCATION**
- ◇ **Brown University**, Providence, RI.
Ph.D. in Economics, June 2010.
Thesis title: *Essays in Applied Economics*
A.M. in Economics, May 2005.
 - Spatial Structures in the Social Sciences (S4) GIS Summer Institute, Brown University, Providence, RI, Summer 2006
 - ◇ **The University of Birmingham**, Edgbaston, Birmingham, UK.
M.Sc. in Economics with distinction, September 2003.
Thesis title: *The Evolution of Bequest Motives: Empirical Evidence*.
 - Royal Economic Society Easter School - "Public Economics and Political Economy", The University of Birmingham, Edgbaston, Birmingham, UK, April 2004
 - ◇ **Universidade Nova de Lisboa**, Faculdade de Economia, Lisbon, Portugal.
Licenciatura in Economics, September 2001.

- Visiting student, Gothenburg University, Gothenburg, Sweden, Fall 2000
- Hofstra-Erasmus International Business Program, Erasmus University, Rotterdam, Netherlands, Summer 2000.

RESEARCH

- ◇ **Healthy Food Diversity and Supermarket Interventions: Evidence from the Seacroft Intervention Study (with Simon Rudkin)** *Food Policy*, 2018.
- ◇ **Wage subsidies and the labour supply of older people: Evidence from the Singaporean Workfare Income Supplement program.** *Singapore Economic Review*, 2018
- ◇ **How Immigration Reduced Social Capital in the US: 2005-2011 (with Xiaoye Li).** *Annals of Regional Science*, 1/2018
- ◇ **Volunteerism after the Tsunami: The Effects of Democratization (with J. Vernon Henderson and Ari Kuncoro).** *The World Bank Economic Review*, 31(1), 2017, 176-195
- ◇ **City of God Redux: Inequality, Migration and Violent Crime in Brazil between 1980 and 2000.** *Revista Portuguesa de Estudos Regionais*, 45, 2017
- ◇ **Estimation of the Elasticity of Substitution Between Skilled and Unskilled Men in Agglomerations Between 1980 and 2000 in Brazil and the Simulation of the Impact of Migration on the Skill Wage Gap** Awards: Epaynos Award. *Revista Portuguesa de Estudos Regionais*, 46, 2017.
- ◇ **How the 1978 Foreign Domestic Workers Law Increased Labour Supply of Singaporean Women.** *Singapore Economic Review*, 61(5), 2016
- ◇ **Using Wikipedia to enhance student learning: A case study in economics (with Jinping Li).** *Education and Information Technologies*, 21(5), 2016 ,1169-1181
- ◇ **Effective Aid Management in the Aftermath of Water Crisis: Lessons from Post-Tsunami Aceh.** *The WaterLeader*, Issue 2012/4, p.9
- ◇ **Work in progress:**
Maids and School Teachers: Low Skill Migration and High Skill Labor Supply. ERSA conference paper 2010, Awards: Second best paper at Spring Meeting of Young Economists and Bartolomeu Award from the Associação Portuguesa de Desenvolvimento Regional. *Under revision.*
Migration and the Gender Wage Gap in Brazil. *Under revision.*
Supermarkets and the Demand for Healthy Food: A Quasi-Natural Experiment (with Simon Rudkin)

RESEARCH
HONORS AND
AWARDS

- ◇ **Epainos Award**, for best paper presented by a young researcher at the European Regional Science Association, Barcelona, Spain, August, 2011.
- ◇ **Bartolomeu Award**, for the best paper presented by a young researcher at the Congresso da Associação Portuguesa de Desenvolvimento Regional, Funchal, (Madeira) Portugal, July, 2010
- ◇ **Second Best Paper Award**, Spring Meeting of Young Economists, Luxembourg, Luxembourg, April 2010

RESEARCH
GRANTS

- ◇ **Research Development Fund Grant**, Xi'an JiaoTong-Liverpool University, P.R. China - February 2014 - July 2015.
- ◇ **FASS Research Support Scheme**, National University of Singapore, Singapore - 2011.
- ◇ **Small Research Grant**, Population Studies and Training Centre, Brown University, Providence, RI - Summer 2007.
- ◇ **Graduate School Summer Research Fellowship**, Brown University, Providence, R.I. - Summers 2005, to 2009.
- ◇ **Graduate School Fellowship**, Brown University, Providence, R.I. - 2004-2005.
- ◇ **Fellowship**, The University of Birmingham, England, U.K. - 2003-2004.

- ◇ **Erasmus/Socrates mobility grant**, European Union - Fall 2000.

RESEARCH
TALKS

- ◇ **2015** - European Association of Labour Economists/Society for Labor Economists Conference, Montreal, Canada (accepted); European Regional Science Association Meeting, Lisbon, Portugal (accepted).
- ◇ **2014** - Asia and Pacific Economies
- ◇ **2013** - Western Economic Association International - 10th Biennial Pacific Rim Conference, Tokyo, Japan; European Economic Association, Gothenburg, Sweden; European Regional Science Association Congress, Palermo, Italy; European Association of Labour Economists, Turin, Italy; 7th Portuguese Economic Journal Meeting, Covilhã, Portugal; Congresso da Associação Portuguesa de Desenvolvimento Regional, Braga, Portugal; University of Nottingham, Ningbo, P.R. China; Xi'an JiaoTong-Liverpool University, Suzhou, P.R. China.
- ◇ **2012** - Society of Labor Economics (Poster), Chicago, IL; North America Regional Science Conference, Ottawa, Canada; Western Economic Association International Conference, San Francisco, CA; 6th Portuguese Economic Journal Meeting, Porto, Portugal; Congresso da Associação Portuguesa de Desenvolvimento Regional, Faro, Portugal.
- ◇ **2011** - WISE Labor, Xiamen, China; North America Regional Science Conference / RSAmericas Conference, Miami, FL; European Regional Science Association Congress, Barcelona, Spain; Singapore Economic Review Conference, Singapore, Singapore; 5th Portuguese Economic Journal Meeting, Aveiro, Portugal; Congresso da Associação Portuguesa de Desenvolvimento Regional, Bragança, Portugal; 6th IZA/World Bank Conference: Employment and Development, Mexico City, Mexico; Western Economic Association International - 9th Biennial Pacific Rim Conference, Brisbane, Australia; Norface/CREAM - Interdisciplinary Conference on Migration: Economic Change and Social Challenge, London, UK; University of Birmingham, Edgbaston, U.K.; University of East Anglia, Norwich, U.K.; University of Edinburgh, Edinburgh, U.K.; Nanyang Technical University, Singapore, Singapore; National University of Singapore, Singapore, Singapore.
- ◇ **2010** - European Economic Association Congress (Poster), Glasgow, UK; European Regional Science Association Congress, Jonkoping, Sweden; 4th Portuguese Economic Journal Meeting, Faro, Portugal; Congresso da Associação Portuguesa de Desenvolvimento Regional, Funchal, (Madeira) Portugal; European Association of Labour Economists/Society for Labor Economists Conference, London, U.K.; Spring Meeting of Young Economists, Luxembourg, Luxembourg.
- ◇ **2009** The University of Birmingham, Edgbaston, U.K.; Brown University, Providence, R.I.

FIELD
WORK

- ◇ **The 2007 Survey of Disaster Recovery in Aceh**, Aceh, Indonesia (May 2007 - June 2007). Helped design surveys and collect panel data with Prof. J. Vernon Henderson and Prof. Ari Kuncoro. Worked in a large research group and was responsible for data management and analysis. The project looked at the impact and the recovery process of the December 2004 Indian ocean tsunami.

RESEARCH
INTERESTS

Labour, Urban and Development Economics

TEACHING
EXPERIENCE

- ◇ **Lecturer** (instructor), *Xi'an JiaoTong-Liverpool University*, Quantitative Methods - Fall 2012, Fall 2013, Fall 2014 and Fall 2015 (partial); Advanced Macroeconomics - Spring 2013, Spring 2014 and Spring 2015; Introduction to Business - Fall 2012 (co-teaching)
- ◇ **Guest Lecturer** *National University of Singapore Research Institute*, Urbanisation in China - Winter 2013, Winter 2014 and Spring 2015
- ◇ **Visiting Fellow** (instructor), *National University of Singapore*, Development Economics I - Fall 2010, Spring 2011, Fall 2011 and Spring 2012; Microeconomic Analysis II - Fall 2010; (Graduate) Labour economics - Fall 2011.

- ◇ **Teaching Fellow** (instructor), *Brown University*, Intermediate Macroeconomics - Fall 2006 and Fall 2007.
 - ◇ **Teaching Assistant**, *Brown University, Providence, R.I.*, (Graduate) Macroeconomics I - Fall 2005; Intermediate Macroeconomics - Fall 2006; (Graduate) Applied Economics - Spring 2007; *The University of Birmingham, England, U.K.* Introduction to Econometrics - Fall 2003 and Spring 2004
- TEACHER TRAINING
- ◇ **Certificate of completion of the online course Supervising Research Students**, *University of Canberra, ACT, Australia*, 2016
 - ◇ **Certificate of Professional Studies in Learning and Teaching in Higher Education (with merit)**, *University of Liverpool, UK*, 2012-2015.
 - ◇ **Professional Development Program - Teaching**, *National University of Singapore*, Singapore, 2010-2011.
 - ◇ **Sheridan Center Teaching Certificate I, II, III an IV**, *Brown University*, Providence, RI, 2006-2010.
 - ◇ **Small-group teaching**, *The University of Birmingham*, Staff Development Unit, Edgbaston, Birmingham, UK, Fall 2003.
- PHD SUPERVISION
- ◇ **Veena Jadhav '19** (Impact of Talent Management and Job Embeddedness on Retention of Managerial Employees in Knowledge-Intensive Firms in Singapore).
- TEACHING HONORS AND AWARDS
- ◇ **Dean's Award for Outstanding Contribution to Learning and Teaching**, *Xi'an JiaoTong-Liverpool University*, International Business School Suzhou, Spring 2015.
- TEACHING METHODS RESEARCH
- ◇ **Using Wikipedia to enhance student learning: A case study in economics (with Jinping Li)**. *Education and Information Technologies*, 21(5), 2016 ,1169-1181
 - ◇ **Don't Write, Blog! (with Jinping Li)** *EDULearn 2011 conference paper*.
- TEACHING GRANTS
- ◇ **Teaching Development Fund Grant**, *Xi'an JiaoTong-Liverpool University*, P.R. China - July 2013 - July 2015.
- TEACHING TALKS
- ◇ **2015** - XJTTLU Annual Learning and Teaching Colloquium; Development in Economics Education, Birmingham, UK (accepted)
 - ◇ **2013** - XJTTLU Annual Learning and Teaching Colloquium; Development in Economics Education, Exeter, UK.
 - ◇ **2011** - International Conference on Teaching and Learning in Higher Education 2011, Singapore, Singapore.
- WORKSHOPS FACILITATED
- ◇ **L&T Workshop - introduction to the Adobe eLearning suite**, *International Business School Suzhou at Xi'an JiaoTong-Liverpool University*, P.R. China, April 2015.
- SERVICE
- ◇ **Editor**, *Revista Portuguesa de Estudos Regionais* - December 2017 to present
 - ◇ **Editor**, *Regional Science Policy and Practice* - March 2017 to present
 - ◇ **Associate Editor**, *Regional Studies, Regional Science* - January 2015 to December 2019
 - ◇ **(Interim) Program director**, BSc in Information Management and Information Systems, *Xi'an JiaoTog-Liverpool University* - February 2015 to August 2015
 - ◇ **Scholarship committee**, *Xi'an JiaoTog-Liverpool University* - 2013 to 2015.
 - ◇ **Library liaison committee**, *Xi'an JiaoTog-Liverpool University* - 2014 to 2015.
 - ◇ **Referee**: *Revista Portuguesa de Estudos Regionais*, *Papers in Regional Science*, *Journal of Development Economics*.

- ◇ **Scientific Committee:** European Regional Science Association Meeting 2015; Congresso da Associação Portuguesa de Desenvolvimento Regional 2013 and 2014.
- ◇ **Conference Paper Reviewer:** Spring Meeting of Young Economists 2011 - 2015.
- ◇ **Book Reviewer:** Cambridge University Press.

AFFILIATIONS ◇ **Fellow** - The Higher Education Academy

- ◇ **Fellow** - Spatial Structures in the Social Sciences (S4), Brown University, Providence, R.I., 2006-2010
- ◇ **Trainee** - Population Studies Training Center (PSTC), Brown University, Providence, R.I., 2006-2010
- ◇ **Full Member** - Ordem dos Economistas (Portuguese Economic Association).

SKILLS

- ◇ **Certifications:** Professional Scrum Product Owner I, Professional Scrum Master I, Azure Fundamentals.
- ◇ Python, Scikit Learn, Flask/RESTful API, Docker, SQL, R/S-Plus, Stata, Matlab, SAS, E-Views, Ox, GAUSS, PCGive, TSP and SPSS; ArcGIS and GeoDa; Adobe eLearning Suite, Camtasia, Web-design, HTML; Linux, Mac OS X and Windows user.
- ◇ Portuguese (native), English (Cambridge University Proficiency in English - 1995); Spanish (Diploma de Español como Lengua Extranjera - Nivel Intermedio - 2005); French (DELF A1-A4 and B2); Mandarin (HSK-II); Indonesian (Basic).

INTERESTS

- ◇ **Volunteer** - 2017 to 2021 - NYRR (New York Road Runners).
- ◇ **President** - 2009 to 2010 - R.I. Chapter of PAPS (Portuguese American Post-Graduate Society).
- ◇ **Treasurer** - 2008 to 2009 - PAPS (Portuguese American Post-Graduate Society).

REFERENCES ◇ **Available on request**

A/P Douglas Davies
International Business School Suzhou
Xi'an JiaoTong-Liverpool University
215123, SIP, Jiangsu, China
+86 512 81880454
Douglas.Davies@xjtlu.edu.cn

A/P Haoming Liu
National University of Singapore
Department of Economics
Singapore 117570
+65 65-164-876
ecsluham@nus.edu.sg

Prof Andrew Foster
Brown University
Department of Economics
Providence, RI 02912
+1 (401) 863-2537
Andrew_Foster@brown.edu