

# **TILSA ORÉ-MÓNAGO**

<https://tilsaore.github.io/>

E-mail: [tilsa@rice.edu](mailto:tilsa@rice.edu)

[tilsaore@gmail.com](mailto:tilsaore@gmail.com)

---

## **Office Contact Information**

Baker Institute for Public Policy

Rice University

Baker Hall, Room 206

6100 Main St.

Houston TX 77005

Phone: +1 (713) 348-6706

Mobile: +1 (346) 772-7076

## **Research Fields**

Industrial Organization, Competition Policy, Game Theory and Applied Microeconomics,  
Renewable energy - Green Hydrogen, Electricity retail markets, Critical minerals for the energy transition.

## **Education**

Ph.D. in Economics, Stony Brook University, USA, 2018.

M.A. in Applied Economics, University of Oklahoma, USA, 2012.

M.A. in International Trade and Economic Cooperation, Kyung Hee University, South Korea, 2005.

B.Sc. in Economics, Pontificia Universidad Catolica del Peru - PUCP, Peru, 2003.

## **Work Experience**

- Rice University's Baker Institute for Public Policy, USA  
Center for Energy Studies
  - Fellow in Energy Studies (Jan. 2022–up to date)
- The World Bank Group, USA  
Markets & Competition Global Team - Macroeconomics, Trade & Investment
  - Short Term Economist Consultant (Feb.2017–Jun. 2021)
- National Institute of Competition Defense and Intellectual Property Protection –INDECOPI, Peru  
Department of Economic Studies
  - Senior Economist –Head of the Economic Research Unit (Sep. 2007–Jul. 2010)
  - Economic Analyst –Economic Research Unit (May 2006–Sep. 2007)
- Ministry of Transportation and Communications –MTC, Peru  
Vice Ministry of Communications –Secretariat of Communications
  - Economic Adviser (Sep. 2005–Apr. 2006)

## **Appointments**

- Lecturer, Master in Online Data Science Program, Department of Computer Science, Rice University, Jan. 2022 to the present

- Lecturer, Master in Energy Economics Program, Department of Economics, Rice University, Jan. 2022 to the present
- Undergraduate Program Director (Lima campus), Department of Economics, Universidad de Piura UDEP, Peru, Jan. 2020 to Jul. 2021
- Assistant Professor (tenure-track), Department of Economics, Universidad de Piura UDEP - Lima School of Economics LimaSE, Peru, 2019 to the present

### **Teaching Experience**

- Lecturer at Rice University
  - Probability and Statistics for Computing and Data Science (Fall 2022, 2023 - graduate)
  - Industrial Organization and Energy Sector (Spring 2022, 2023 - graduate)
- Assistant Professor (tenure-track) at Universidad de Piura (2019-II, 2020-I,II, 2021-I, II)
  - Principles of Microeconomics (undergraduate)
  - Game Theory and Contract Theory (undergraduate)
  - Imperfect Competition (undergraduate)
- Adjunct Professorial Lecturer at American University (Fall 2018, Summer 2019)
  - Introduction to Economic Theory (graduate/master)
  - Economics for Business (undergraduate)
- Instructor (lecturer) at Stony Brook University (2014 - 2018)
  - Introduction to Economics (undergraduate [traditional and online format])
  - Public Finance (undergraduate)
  - Game Theory (undergraduate [online])
- Instructor (lecturer) at Pontificia Universidad Catolica del Peru (2008)
  - Microeconomics I (undergraduate)
- Teaching Assistant at Stony Brook University (2012 - 2016, 2018)
  - Intermediate Microeconomics (undergraduate)
  - Intermediate Macroeconomics (undergraduate)
  - Game Theory (undergraduate)
  - Mathematical Statistics (undergraduate)
  - Introduction to Economics (undergraduate - Head TA of largest class [500 students])
- Teaching Assistant at Pontificia Universidad Catolica del Peru (PUCP) and Universidad del Pacifico (UP) (2003, 2009)
  - Macroeconomics II at PUCP (undergraduate)
  - Industrial Organization at UP (undergraduate)

### **Advising**

- Melisa Vásquez Tafur “Socioeconomic impact of traffic accidents on Peruvian households” [UDEP, Thesis for the professional title (*Licenciatura*) in Economics, 2023 expected]
- Alexandra Tapia Talledo “Impacto del canon minero en el desarrollo económico de la región Ancash durante el periodo 2015-2019.” [PUCP, Undergraduate thesis for BA in Economics, 2023, expected]
- Betzy Coveñas & Camila Larrea “Impacto de desastres naturales en la escolaridad peruana: un análisis del Fenómeno El Niño y el retiro escolar.” [UDEP, Undergraduate thesis for BA in Economics, 2021, completed]

- Lady Abad & Carmen Meza “El programa de Transferencias Monetarias Condicionadas “Juntos” y su impacto en el trabajo infantil.” [UDEP, Undergraduate thesis for BA in Economics, 2021, completed]
- Daniela Rodriguez & Maria Pia Hurtado “Impact of patronal festivals on the adolescent alcohol consumption.” [UDEP, Undergraduate thesis for BA in Economics, 2020, completed]

### **Contributions to policy reports of the World Bank Group**

- “Romania’s Product Market Regulation” & “State Ownership and Competitive Neutrality,’ Chapters 2 & 3 of *Markets and People: Romania Country Economic Memorandum*, International Development in Focus, Washington, DC: World Bank, 2020.
- “Competition Policy,” Chapter 17 in: *Handbook of Deep Trade Agreements*, Edited by Mattoo, Aaditya; Rocha, Nadia; and Ruta, Michele. Washington, DC: World Bank, 2020.
- “Spotlight #1: Competitive Markets Needed In: *Western Balkans: Reform Momentum Needed*, Regular Economic Report No.15, The World Bank Group, Washington D.C., Spring 2019
- “Fostering competition in the Philippines: the challenge of restrictive regulations,” (with Graciela Miralles, Roberto Galang, Sara Nyman, and Leandro Zipitria), The World Bank Group, Washington D.C., 2018.

### **Working Papers**

- “Paving the Road for Competitive Green Hydrogen Hubs: Does Chile Have a Chance?” (with Benigna Leiss and Lindley Maxwell)
- “Widening the gap? Female labor market participation during COVID-19” (with Vania Salas and Noelia Paez)
- “Deep versus Shallow PTAs: Rules Affecting Competition Dynamics—Antitrust, Competitive Neutrality and Pro-Competition Economic Regulation” (With Martinez Licetti, Martha; Miralles Murciego, Graciela; De Aguiar Falco, Guilherme; and Ringeling, Camila), World Bank, Washington, DC., 2020
- “Competition and government intervention in Romania: an assessment with focus on product market regulation and competitive neutrality” (with Georgiana Pop and Georgeta Gavriloiu and Mariana Iotty), World Bank Group, 2019.
- “Competition with endogenous and exogenous switching costs”, 2017.
- “The effect of switching costs on prices: an application to the Peruvian Mobile Phone Market,” NET Institute Working Paper No. 17-12, 2017.
- “Milking the milkers: a study on buyer power in the dairy market of Peru” (with Jose Tavera), 2016.

### **Work In Progress**

- “Price dispersion and competition in retail electric markets” (with Miaomiao Rimmer)
- “Assessing climate finance in the developing world” (with Byeonghak Choe and Alivia Cochran)
- “Information disclosure under platform competition,” (with Martin Paredes)
- “Opportunities and challenges: the digital economy and implications for competition policy”

### **Selected articles**

- "The dynamics of Peruvians who do not study or work: who they are, how are they doing and how they have changed," *Apuntes*, Vol. 44 Number 80 Research Center –Universidad del Pacifico, 2017. (with Ramiro Malaga and Jose Tavera)
- "Youth who neither work nor study: The Peruvian case," *Revista Economia*, Vol. 37 Number 74, Department of Economics –Pontificia Universidad Catolica del Peru, 2014. (with Ramiro Malaga and Jose Tavera) [in Spanish].
- "Assessing competition policy on economic development," *Revista Economia*, Vol. 36 Number 71, Department of Economics-Pontificia Universidad Catolica del Peru, 2013.
- "Copyright Collecting Societies: the Peruvian case," *Journal of Competition and the Intellectual Property*, Year 3 Number 5, Spring 2007, INDECOPI, Lima, 2007. (with Jose Tavera) [in Spanish].

### **Book chapters**

- "Lessons from the introduction and implementation of competition policy in economies at different stages of development: the case of APEC economies," In: *APEC Economic Policy Report 2008*. Asia Pacific Economic Cooperation –APEC, APEC Economic Committee, Chapter 2, study developed by INDECOPI for the APEC Economic Report 2008. (with Jose Tavera and Fernando Caceres)
- "Study on the competition conditions in financial industry in Peru," In: *Competition conditions in selected industries: Health services industry, Fuel industry and Financial industry*, INDECOPI –Department of Economic Studies. Program on Competition and Consumer Protection Policies for Latin America of the United Nation Conference on Trade and Development (UNCTAD-COMPAL), 1st ed., June 2007, pp.169–249, Lima. (with Jose Tavera, Juan de La Cruz, Melina Caldas and Milton Chamorro) [in Spanish]

### **Professional Training**

- American University - Center for Teaching, Research, and Learning (CTRL)  
Online Instructor Course - Fall 2018
- Stony Brook University - The Faculty Center, Teaching Learning & Technology (TLT)  
Online Teaching Training - Spring 2016
- Fordham Competition Law Institute (FCLI) –Fordham Law School  
Course for Agency Economists –Summer Program New York, 2009.
- Telecommunications Regulatory Agency of Peru (OSIPTEL)  
Specialization Course in Economic Regulation of Telecommunication Sector, Lima, Peru, 2006.

### **Seminars and Conferences**

- LACEA LAMES 2022 Annual Meeting –Lima, Peru
- Webinar –Universidad del Sinú, Colombia, Oct. 2020
- Webinar –Universidad Diego Portales, Chile, Apr. 2020
- 2019 ASSA Annual Meeting –Atlanta (*Poster Session*), Jan. 2019
- Economics Seminar –Tallinn University of Technology, Tallinn, Estonia, Oct. 2018
- 2018 Annual Congress of the Peruvian Economic Association –Piura, Peru, Aug. 2018
- Federal Communications Commission - Economic Seminars –Washington D.C., May 2018
- 16th Annual International Industrial Organization Conference –Indianapolis, Apr. 2018
- 2018 ASSA Annual Meeting –Philadelphia (*Poster Session*), Jan. 2018

- 5th Summer School of Econometric Society “*Frontiers of Economic Theory*” (*students’ presentations session*) –Hanyang University , Seoul, South Korea, Aug. 2017
- 28th International Conference on Game Theory –SBU, Stony Brook, New York, Jul. 2017
- 15th Annual International Industrial Organization Conference, (*Rising Stars session*)–Boston, Apr. 2017
- 27th International Conference on Game Theory –SBU, Stony Brook, New York, Jul. 2016
- Microeconomics Workshop (Brown Bag series) –UW, Seattle, Nov. 2015 and Jun. 2016
- *5to Conversatorio Mensual INDECOP* –Lima, Peru, Jan. 2014

### **Fellowships, Scholarships, and Awards**

- Google Research exploreCSR grant 2022
- The William Dawes Outstanding Teaching Award by a Graduate instructor, 2018.
- NET Institute - Summer Research Grant, 2017.
- Econometric Society - Travel Grant, 2017.
- Summer Online Teaching Initiative Grant - SBU Office of the Provost, 2016.
- International Labor Organization (ILO) - Research Grant, 2014.
- Stony Brook University Graduate Fellowship, 2012–2018.
- Fulbright Fellowship, 2010–2012.
- BARS Fellowship (De Sa Inter-American Foundation), 2010–2012.
- Chevening Scholarship, 2010 (*not claimed*).
- Korea International Cooperation Agency (KOICA) Fellowship, 2003–2005.
- Electropere S.A. Scholarship, 2000–2003.

### **Professional Service**

- Regional workshop about applications and research in Data Science - ReWARDS 2022 [TaReCDa 2022 in Spanish] - Co-Organizer
- Peruvian Economic Association APE (APE 2022 conference) - Scientific committee member
- Equity and Access in Algorithms, Mechanisms, and Optimization EAAMO’21, EAAMO’22 (ACM conference) - Program committee member
- Mechanism Design for the Social Good - MD4SG Latin America and Caribbean - Working group Organizer
- Mechanism Design for the Social Good - MD4SG Environment and Climate working group member
- Mechanism Design for the Social Good - MD4SG Algorithms, Law, and Policy working group member
- Referee for Journal of Industry, Competition and Trade, *Apuntes* (UP, Peru), *Revista Economía* (PUCP, Peru), *Revista Opinión Jurídica* (Universidad de Medellín, Colombia)

### **Additional skills and activities**

- Computer Skills: Stata, Matlab, R, Python, Maple, LaTeX, HTML.
- Languages: Spanish (Native), English (Fluent), French (Intermediate), Korean (Basic)
- Former Senator - Graduate Student Organization (GSO); former graduate mobilizer - Graduate Student Employees Union (GSEU) at SBU.

## **References**

### **Yair Tauman**

Leading Professor and Director  
of the Center for Game Theory  
Department of Economics  
Stony Brook University  
Stony Brook, NY 11794  
Phone: +1 (631) 275-7588  
E-mail: amty21@gmail.com

### **César Calvo Cervantes**

Vice-President (Lima Campus) and Professor  
Department of Economics  
Universidad de Piura  
Lima, Peru 15074  
Phone: +51 1 213-9600 ext. 2155  
Email: cesar.calvo@udep.edu.pe

### **Jose Tavera–Colugna**

Former Chief Economist of INDECOPI  
Associate Professor  
Department of Economics  
Pontificia Universidad Catolica del Peru  
Lima, Peru  
Phone: +(51) 995-139-651  
Email: jtavera@pucp.pe

### **Kenneth B. Medlock III**

Fellow in Energy and Resource Economics  
Senior Director, Center for Energy Studies  
Baker Institute For Public Policy  
Rice University  
Houston, TX 77251  
Phone: +1 (713) 348-3757  
Email: medlock@rice.edu

### **Marcos Agurto Adrianzén**

Academic Vice-President and Professor  
Department of Economics  
Universidad de Piura  
Piura, Peru 20009  
Phone: +51 1 213-9600 ext. 2155  
Email: marcos.agurto@udep.edu.pe

### **Graciela Miralles Murciego**

Senior Economist  
Markets and Competition Global Team  
Macroeconomics, Trade & Investment  
The World Bank Group  
Washington DC, MC3-412  
Phone: +1 (202) 817-6802  
Email: gmiralles@worldbank.org