


# Isac Antonio OLAVE CRUZ


*Associate Professor - Maître de Conférences*



Date of birth: 23/11/1987; Mexican; Married

 University of Rouen Normandy – LERN

Address: 3 Av. Pasteur, 76000 Rouen

 isac-antonio.olave-cruz@univ-rouen.fr

 Personal site: <https://isacolave.github.io/>

## Research topics

Regulation economics, urban economics, transportation and energy economics, digital economics, industrial organization, public management, and applied economics

## Current professional situation

**University of Rouen Normandy, Sept. 2025**

Associate Professor (*Maître de Conférences*)

## Education

**Université Paris Dauphine | PSL – PhD in Management**

2020–2024

*Thesis:* The Integration of Digital Mobility Platforms in Multi-modal Transport Systems

*Supervisor:* Eric Brousseau

*Jury:* Christophe Benavent (Univ. Paris Dauphine), Carine Staropoli (Univ. Rouen-Normandie), Wilfried Sand-Zantman (ESSEC BS), Stéphanie Souche-Le Corvec (Univ. De Lyon), Juan Montero Pascual (Robert Schuman Center)

**Paris School of Economics – Master in Analysis and Policy Economics**

2018–2020

**Instituto Tecnológico Autónomo de México – Master in Economics**

2013–2014

**Universidad de las Américas Puebla – Bachelor in Physics**

2006–2011

## Professional experience

**NEOMA Business School – Postdoctoral researcher**

2024–2025

**Université Paris Dauphine | PSL – Attaché temporaire d'enseignement et de recherche**

2023–2024

**Banco de México (The Central Bank of Mexico) – Analyst**

2015–2018

**Instituto Tecnológico Autónomo de México – Research Assistant**

2013–2014

## Publications and scientific production

### Publications:

- Does Carpooling Reduce Carbon Emissions? The Effect of Environmental Policies in France (w/ Maïté Stephan, Alexandre Volle, and Dianzhuo Zhu) *Environmental & Resource Economics*, Feb. 2025

### Revisions:

- Harmonizing Dockless E-scooters: Insights from Paris (w/ Eric Brousseau, Etienne Côme, and Nicolas Coulombel) *R&R Transportation Research Part A: Policy and Practice*, Sep. 2025

### Submission:

- Default Energy Sharing Rule: The Case of France (w/ Julien Jacqmin and Marco Gazel), Submitted to *Energy Policy*, Aug. 2025

### Working papers:

- Contract Shifting vs Contract Splitting in Public Procurement (w/ Juan Ivars), 2025
- Simple Auctions to Boost Green Public Procurement: Evidence from Colombia (w/ Carine Staropoli), 2024
- Pooled, not Scrambled! Harmonizing Digital Mobility Platforms (w/ Eric Brousseau), 2025
- Fire Bikes to the Rescue! Bike-Sharing and Public Transport Substitution, 2025
- The Geography of Carpooling (w/ Vladimir Avetian and Dianzhuo Zhu), 2025
- Sharing Rules in Renewable Energy Communities: Abstracted Practice vs. Applied Theory (w/ Marco Gazel and Julien Jacqmin), 2025

## Research outreach

### Invited talks

10th Organizational Economics Workshop (University of California-Berkeley - University of Padua - Sorbonne Business School) Padova, Italy, May 2025, *Invité par Riccardo Camboni, Edoardo Grillo, and Paola Valbonesi* • Journée de recherche, Conservatoire National des Arts et Métiers, Dec. 2024, *Invité par Stéphane Bourliataux-Lajoie* • Journée de conférences sur les transports urbains, CRC Auvergne-Rhône-Alpes, Nov. 2023, *Invité par Guillaume Monchambert* • Journée d'Etudes Artimon - IAE Paris : la transformation digitale des territoires, July 2022, *Invité par Simon Porcher*

### International conferences:

- |   |            |
|---|------------|
| • 73rd Congress of the French Economic Association ( <i>ENS Paris-Saclay, Paris, France</i> )   | June 2025  |
| • 14th European Meeting of the Urban Economics Association ( <i>Humboldt University, Berlin, Germany</i> )                                      | March 2025 |
| • International Association on Regulation & Governance: Regulatory Governance in a Changing World ( <i>UPenn, Philadelphia, United States</i> ) | June 2024  |
| • 21st Institutional and Organizational Economics Academy – IOEA ( <i>Corsica, France</i> )   | May 2024   |
| • International Transportation Economics Association Annual Conference - ITEA ( <i>Universidad de Cantabria, Santander, Spain</i> )             | June 2023  |
| • 20th IOEA ( <i>Corsica, France</i> )  | May 2023   |
| • ITEA Annual Conference ( <i>ENAC and TBS, Toulouse, France</i> )  | June 2022  |
| • 19th IOEA ( <i>Corsica, France</i> )  | May 2022   |

### National conferences:

- |  |           |
|--|-----------|
| • Conférence inaugurale Association Française d'Economie des Transports ( <i>PSE, Paris, France</i> )                              | Nov. 2023 |
| • Conférence annuelle Association Française d'Economie du Droit ( <i>Université de Bourgogne-Franche-Comté, Besançon, France</i> ) | Oct. 2021 |

### Online conferences:

- |  |            |
|--|------------|
| • Réseau Electromobilité Légère Urbaine et Extra-urbaine ( <i>Université Gustave Eiffel</i> )  | June 2022  |
| • International Conference on Mobility Challenges ( <i>Université Paris-Saclay</i> )   | Dec. 2021  |
| • 38th Annual Conference of the European Association of Law and Economics ( <i>Universitat Pompeu Fabra and Barcelona Graduate School of Economics</i> ) | Sept. 2021 |

**Poster presentations:**

- European Association for Research in Transportation - hEART (*KU Leuven, Leuven, Belgium*) June 2022

**Presentations in seminars and working groups:**

- Seminar: Chaire Gouvernance et Régulation, *twice a year* 2020 - 2025
- Working group: Transport, Energie et Climat, *twice a year* 2020 - 2025
- Working group: Digital Regulation, *once a year*
- Seminar: Management et Régulation, *once a year* 2022 - 2025
- Seminar: Management et Organisations, *once a year* 2020 - 2021
- Atelier doctoral en économie des organisations (*IAE Paris Sorbonne*) Dec. 2024

**Summer schools:**

- European Association for Research in Transportation (*KU Leuven, Leuven, Belgium*), 2022
- International Transportation Economics Association (*Sapienza, online*), 2021

**Referee in scientific journals**

Les Cahiers Scientifiques du Transport (Scientific Papers in Transportation)

**Teaching****University of Rouen Normandy**

Bachelor	<i>Principles of Economics</i>	Lecture 25hr/yr	2025 - 2026	French
Bachelor	<i>Econometrics</i>	Lecture 15hr/yr	2025 - 2026	French

**Paris Dauphine University | PSL**

Master	<i>Advance econometrics</i>	Lecture 32hr/yr	2023 - 2025	English
Master	<i>Advance econometrics</i>	Tutorial 12hr/yr	2022 - 2023	English
Master	<i>Tuteur pédagogique</i>	Lecture 32hr/yr	2023 - 2025	French and English

**Instituto Tecnológico Autónomo de México**

Master	<i>Spatial economics</i>	Lecture 54hr/yr	2023 - 2024	Spanish
Bachelor	<i>Intermediate microeconomics</i>	Lecture 54hr/yr	2014 - 2018	Spanish
Bachelor	<i>Energy economics</i>	Tutorial 16hr/yr	2016 - 2017	Spanish

**Master's thesis supervision:**

- Majdouline Seddati, Paris Dauphine University | PSL, 2023 - 2024
- Boudhen Jihane, Paris Dauphine University | PSL, 2023 - 2024

**Administrative responsibilities****Organization of conference, seminars and working groups**

- Internal seminar of the Chair of Governance and Regulation, 2022 - 2025
- PhD-Help (Université Paris Dauphine | PSL), 2024 - 2025
- 3e National Congress of Physics and Mathematics UDLAP, 2007 - 2008

**Other responsibilities as coordinator**

- GovReg Pedia, 2023 - 2025, *unpublished*
- Elected President of the Student Council of UDLAP for Physics and Mathematics and of the American Physical Society, 2008

## **Awards and scholarships**

- 2015 Academic excellence award Pedro Aspe, ITAM
- 2014 Scholarship for academic excellence, ITAM
- 2006 Scholarship Sciences and Arts, UDLAP

## **Language and computing**

**Languages:** Spanish (native), English (fluent), French (fluent)

**Computing:** R, Stata, Latex, ArcGIS, QGIS, and Python