

# Isac Antonio OLAVE CRUZ


*Postdoctoral fellow*




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

 NEOMA Business School

Address: 1 Rue du Maréchal Juin, 76130 Mont-Saint-Aignan

 [isac-antonio.olave-cruz@neoma-bs.fr](mailto:isac-antonio.olave-cruz@neoma-bs.fr)

 [Personal site](#)

## Research topics

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

## Current professional situation

**NEOMA Business School, 2024 – 2025**

Postdoctoral fellow

*Supervisor:* Julien Jacqmin

## 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

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

2023-2024

**Banco de México (Mexico's Central Bank) – 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 (avec Maïté Stephan, Alexandre Volle, and Dianzhuo Zhu) *Environ Resource Econ*, Feb. 2025

### Working papers:

- Fire Bikes to the Rescue! Bike-Sharing and Public Transport Substitution, 2025
- Harmonizing Dockless E-scooters: Insights from Paris (w/ Eric Brousseau, Etienne Côme, and Nicolas Coulombel), 2025
- Contract Shifting vs Contract Splitting in Public Procurement (w/ Juan Ivars), 2025
- Default sharing rule and the slow take-up of renewable energy communities in France (w/ Marco Gazel and Julien Jacqmin), 2025
- Sharing Rules in Renewable Energy Communities: A review of the Literature (w/ Marco Gazel and Julien Jacqmin), 2025
- Pooled, not Scrambled! Harmonizing Digital Mobility Platforms (w/ Eric Brousseau), 2024
- Simple Auctions to Boost Green Public Procurement: Evidence from Colombia (w/ Carine Staropoli), 2023

### Research outreach

#### International conferences:

- International Association of Energy Economics (*Paris, France*), **upcoming** June 2025
- 14th European Meeting of the Urban Economics Association (*Humboldt University, Berlin, Germany*), **upcoming** March 2025
- International Association on Regulation & Governance: Regulatory Governance in a Changing World (*UPenn, Philadelphie, États-Unis*) June 2024
- 21st Institutional and Organizational Economics Academy – IOEA (*Corse, France*) May 2024
- International Transportation Economics Association Annual Conference - ITEA (*Universidad de Cantabria, Santander, Espagne*) June 2023
- 20th IOEA (*Corse, France*) May 2023
- ITEA Annual Conference (*ENAC et TBS, Toulouse, France*) June 2022
- 19th IOEA (*Corse, France*) May 2022

#### National conferences

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

#### Online conferences

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

#### Poster presentations

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

#### Internal seminars and working groups:

- Seminar Chaire Gouvernance et Régulation, *twice per year* 2020 - 2025
- Working group Transport, Energie et Climat, *twice per year* 2020 - 2025
- Seminar Management et Régulation, *once per year* 2022 - 2025
- Seminar Management et Organisations, *once per year* 2020 - 2021

#### Participation in external seminars

- Atelier doctoral en économie des organisations (*IAE Paris Sorbonne*) Dec. 2024

#### Summer schools

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

## Invited talks

Journée de recherche, Conservatoire National des Arts et Métiers, Dec. 2024

*Invité par Stéphane Bourliataux-Lajoinie*

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*

## Referee in scientific journals

Les Cahiers Scientifiques du Transport (Scientific Papers in Transportation)

## Teaching

### Université Paris Dauphine | 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, Université Paris Dauphine | PSL, 2023 – 2024
- Boudhen Jihane, Université Paris Dauphine | 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