

Isac Antonio OLAVE CRUZ


Postdoctoral fellow




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

 NEOMA Business School

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 [Page pro](#)

Research topics

Industrial organization, regulation economics, public management, public procurement, econometrics

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

Banco de México (Mexico's Central Bank) – Analyst

2015-2018

Instituto Tecnológico Autónomo de México – Research assistant

2013-2014

Scientific production

Submitted papers:

- Reducing Carbon Emissions Through Carpooling: The Effect of Environmental Policies in France (w/ Maïté Stephan, Alexandre Volle, and Dianzhuo Zhu) – Dec. 2024
R&R Environmental and Resource Economics

Working papers:

- Simple Auctions to Boost Green Public Procurement: Evidence from Colombia (w/ Carine Staropoli), 2023
- Fire Bikes to the Rescue! Bike-Sharing and Public Transport Substitution, 2024
- Harmonizing Dockless E-scooters: Insights from Paris (w/ Eric Brousseau, Etienne Côme, and Nicolas Coulombel), 2024
- Contract Shifting vs Contract Splitting in Public Procurement (w/ Juan Ivars), 2024
- Pooled, not Scrambled! Harmonizing Digital Mobility Platforms (w/ Eric Brousseau), 2024

Research outreach

International conferences:

- 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:

- Chaire Gouvernance et Régulation, *2 fois par an* 2020 - 2025
- Group de travail Transport, Energie et Climat, *2 fois par an* 2020 - 2025
- Management et Régulation, *1 fois par an* 2022 - 2025
- Management et Organisations, *1 fois par an* 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

Teaching

Université Paris Dauphine | PSL

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|--------|-----------------------------|------------------|-------------|--------------------|
| 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

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|----------|------------------------------------|------------------|-------------|---------|
| 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 l'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

Prices and scholarships

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| 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