

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

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Research topics

Regulation economics, transport 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

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

2015-2018

Instituto Tecnológico Autónomo de México – Research assistant

2013-2014

Publications and scientific production

Publications

- Reducing Carbon Emissions Through Carpooling: The Effect of Environmental Policies in France (w/ Maïté Stephan, Alexandre Volle, and Dianzhuo Zhu) – Feb. 2025
Forthcoming in *Environmental & 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

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 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

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