
Contact	Department of Statistics	E-mail: m.olivares@lmu.de
Information	Ludwig–Maximilians–Universität München Akademiestr. 1, 80799 Munich, Germany	Website: mauolivares.github.io
Academic Positions	Assistant Professor (<i>Akademischer Rat a.Z.</i>) <i>Department of Statistics, LMU Munich</i>	10/2022 – present
	Postdoctoral Research Fellow <i>Department of Economics, University College London</i>	09/2021 – 09/2022
Education	University of Illinois Urbana Champaign (UIUC) PhD in Economics	2021 §
	Instituto Tecnológico Autónomo de México (ITAM) M.A. in Economic Theory	2014 §
	B.A. in Economics	2012 †
Grants	LMU-NYU Research Cooperation Program (EUR 29.5k, Co-PI)	2025
Honors and Awards	List of Teachers Ranked as Excellent (Graduate Course), UIUC	2017, 2018
	Excellence in Graduate Teaching Assistantship (Graduate Course), UIUC	2018
	Summer Research Fellowship, UIUC	2016, 2017, 2019
	University of Illinois Doctoral Fellowship	2014 – 2015
	Excellence Scholarship for Graduate Degree, ITAM	2013 – 2014
Short Visits	Center for Research in Economics and Statistics (CREST)	03/2026
Published or Forthcoming	[1] “A Primer on Power and Sample Size Calculations for Randomisation Inference with Experimental Data,” with Brandon Hauser. <i>Fiscal Studies</i> , 46(3), p. 349-371, 2025	
	[2] “Quantile-based Test for Heterogeneous Treatment Effects,” with EunYi Chung. <i>Journal of Applied Econometrics</i> , 40(1), p. 3-17, 2025	
	[3] “Permutation Test for Heterogeneous Treatment Effects with a Nuisance Parameter,” with EunYi Chung. <i>Journal of Econometrics</i> , 225(2), p. 148-174, 2021	

§: Degree granted in 2022. †: Degree granted in 2014.

Working Papers

[1] “Robust Permutation Test for Equality of Distributions under Covariate-Adaptive Randomization”

[2] “A Powerful Bootstrap Test of Independence in High Dimensions,” with Tomasz Olma and Daniel Wilhelm

Talks

2026 CERGE-EI, Sciences Po

2025 LMU-Todai Econometrics Workshop, LMU–NYU Workshop on Advances in Policy Analysis

2024 UIUC, Notre Dame, University of Innsbruck
TUM Junior Research Day, LMU Munich–U Tokyo (Todai) Workshop, Bonn–Mannheim–Munich Workshop in Microeconometrics

2023 University of Bonn
UIUC Big-Data, High-Dimensional Models, and Machine Learning (cancelled); Notre Dame–ITAM Mini-Conference on Poverty and Development Economics Research (PODER).

2022 University of Salzburg
Encounters in Econometric Theory (Nuffield College, Oxford University); Bristol Econometrics Study Group

2021 University College London, University of Amsterdam, New Economic School, Central European University, University of Bonn, University of Bologna, University of Verona, Universidad del Rosario
International Association for Applied Econometrics Annual Conference, EEA–ESEM

2020 ITAM Alumni Conference; Graduate Student Seminar (UIUC, Boston University)

2019 Banco de México, Graduate Student Seminar (UIUC)

2018 AEA CTREE (San Antonio); ITAM Alumni Conference

Teaching

LMU	<p>Lecturer Econometric Theory (Master) Seminar on Treatment Effects (Master) Applied Causal Analysis (Bachelor)</p>	<p>04/2023 – present 04/2023 – 07/2024 10/2024 – present</p>
UIUC	<p>Teaching Assistant Econometric Analysis II (PhD) Economic Statistics (Bachelor) Principles of Macroeconomics (Bachelor)</p>	<p>Summer Semester 2017, 2018 Fall Semester 2015, 2016, 2017 Summer Semester 2016</p>
ITAM	<p>Lecturer Econometrics (Bachelor)</p>	<p>Summer 2015</p>

Academic Service

Referee for CauScale@AISTATS 2026, CLear 2025,2026; European Economic Review, International Journal of Biostatistics, Journal of Econometrics, Journal of the Royal Statistical Society: Series C, Journal of Economic Education

Conference Co-organizer LMU-NYU Advances in Policy Analysis 2025

Organization Co-organizer CeMMAP Munich Econometrics Workshop 2023-2025.

Co-organizer LMU-Todai Econometrics Workshop 2024, 2025

Co-organizer Econometrics Seminar 2022-2023

Discussant, Notre Dame-ITAM Conference, Mexico City 2023

Program Committee Member: LACEA-LAMES 2021

University Graduate Admissions Committee 2024-2026

Service Econometrics Faculty Recruiting Committee 2022-2023

Supervision of several master and bachelor theses per year

Software **hdIndep** (R Package), **RATest** (R Package), available on [CRAN](#)

Other Econometrics Lab Consultant, UIUC 05/2018 – 08/2021

Employment Visiting Researcher, Banco de México (Mexican Central Bank) 06/2019 – 08/2019

Research Analyst, The World Bank 12/2013 – 06/2014

Letter Writer for Ph.D. Admissions

Placement Tunjay Taghiyev (Mannheim), Horacio Castellanos Muñoa (PUC Chile), Brandon Hauser

Personal Born in Mexico. Austrian/German Residency.

Information Languages: English, German (intermediate), Spanish (native)