

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> Postdoctoral Research Fellow <i>Department of Economics, University College London</i>	10/2022 – present 09/2021 – 09/2022
Education	University of Illinois Urbana Champaign (UIUC) PhD in Economics Instituto Tecnológico Autónomo de México (ITAM) M.A. in Economic Theory B.A. in Economics	2021 § 2014 § 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 Excellence in Graduate Teaching Assistantship (Graduate Course), UIUC Summer Research Fellowship, UIUC University of Illinois Doctoral Fellowship Excellence Scholarship for Graduate Degree, ITAM	2017, 2018 2018 2016, 2017, 2019 2014 – 2015 2013 – 2014
Published or Forthcoming	<p>[1] “A Primer on Power and Sample Size Calculations for Randomisation Inference with Experimental Data,” with Brandon Hauser. <i>Fiscal Studies</i>, p. 1-23, 2025</p> <p>[2] “Quantile-based Test for Heterogeneous Treatment Effects,” with EunYi Chung. <i>Journal of Applied Econometrics</i>, 40(1), p. 3-17, 2025</p> <p>[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</p>	

§: 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

2025 LMU-Todai Econometrics Workshop

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 **Lecturer**

Econometric Theory (Master) 04/2023 – present

Seminar on Treatment Effects (Master) 04/2023 – 07/2024

Applied Causal Analysis (Bachelor) 10/2024 – present

UIUC **Teaching Assistant**

Econometric Analysis II (PhD) Summer Semester 2017, 2018

Economic Statistics (Bachelor) Fall Semester 2015, 2016, 2017

Principles of Macroeconomics (Bachelor) Summer Semester 2016

ITAM **Lecturer**

Econometrics (Bachelor) Summer 2015

Service

Referee for European Economic Review, International Journal of Biostatistics, Journal of Econometrics, Journal of the Royal Statistical Society: Series C, Journal of Economic Education

LMU Munich:

Co-organizer LMU-NYU Advances in Policy Analysis 2025

Co-organizer LMU-Todai Econometrics Workshop 2024, 2025

Supervision of several master and bachelor theses per year

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

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

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

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