

Camilo A. Cárdenas-Hurtado

CONTACT INFORMATION	Flat 20, Monet Court, 2 Stubbs Drive SE16 3EG, London	(+44) 7548 854 348 c.a.cardenas-hurtado@lse.ac.uk
RESEARCH INTERESTS	Latent variable models, psychometrics, multivariate data, computational statistics, causal inference.	
EDUCATION	London School of Economics and Political Science (LSE) , London, UK. PhD STATISTICS, Social Statistics (Expected: September 2023) <ul style="list-style-type: none">Supervisors: Prof. Irini Moustaki and Dr. Yunxiao Chen Universidad Nacional de Colombia , Bogotá D.C., Colombia. MSc in STATISTICS, September 2017 <ul style="list-style-type: none">Supervisor: Dr. Piedad Urdinola Graduate Diploma (Specialization), STATISTICS, April 2014 BA in ECONOMICS, October 2011	
WORK IN PROGRESS	<i>Latent Variable Models for Location, Shape, and Scale parameters</i> (with Irini Moustaki, Yunxiao Chen, Giampiero Marra): In preparation (2023+) <i>Penalised Estimation with Automatic Selection of Tuning Parameters of Latent Variable Models for Location, Shape, and Scale parameters</i> (with Irini Moustaki, Yunxiao Chen, Giampiero Marra): In preparation (2023+)	
PUBLICATIONS (CORRESPONDING AUTHOR IN BOLD)	Cárdenas-Hurtado, C.A. , Hernández, M.A., Torres, J.E. (2015), <i>A Statistical Analysis of Heterogeneity on Labour Markets and Unemployment Rates in Colombia</i> . Revista Desarrollo y Sociedad, 75(1):153-196. (Link)	
TEACHING EXPERIENCE	London School of Economics and Political Science (LSE) Graduate Teaching Assistant <ul style="list-style-type: none">DEPARTMENT OF STATISTICS<ul style="list-style-type: none">ST102: Elementary Statistical Theory (UG) 2020-2022ST205: Sample Surveys and Experiments (UG) MT21, MT22ST211: Applied Regression (UG) LT23ST405/MY455: Multivariate Methods (PGT) LT22, LT23ST416: Multilevel Modelling (PGT) LT22DEPARTMENT OF MANAGEMENT<ul style="list-style-type: none">Introductory Statistics (pre-sessional course) (PGT) 2020, 2021Stata Training (PGT) 2022, LT23 Universidad Nacional de Colombia Teaching Assistant <ul style="list-style-type: none">Department of ECONOMICS<ul style="list-style-type: none">Advanced Econometrics I (PGT, PGR) 2015-2016Macroeconomic Theory III (UG) Spring 2011Econometric Theory I (UG) Fall 2009Introduction to Socioeconomic Indicators (UG) Fall 2007	

PRESENTATIONS

2023: Social Statistics Seminar (LSE, UK); Modern Modeling Methods (M3, contributed, U. Connecticut, US); International Meeting of the Psychometric Society (IMPS23, contributed, U. Maryland, US).

2022: International Meeting of the Psychometric Society (IMPS22, contributed; travel award, U. Bologna, IT).

2021: Royal Statistical Society International Conference (RSS21, invited symposium, Manchester, UK).

SCHOLARSHIPS & AWARDS

2022: Psychometric Society Travel Award (Psychometric Society), LSE Class Teacher Award (LSE).

2019: MPhil/PhD scholarship (LSE).

2018: PhD scholarship (Banco de la República, *declined*).

SERVICE

PhD representative	2021-2023
Equity, Diversity and Inclusion Committee (EDI)	2022-2023
Departmental Teaching Committee (DTC)	2022-2023
Mentor for MSc students	2021-2022

PROFESSIONAL EXPERIENCE

Banco de la República (Central Bank of Colombia), Bogotá, Colombia.
Macroeconomic Programming and Inflation Department.

Economist	2015/03 - 2019/07
Junior Economist	2011/08 - 2015/02

POLICY PAPERS
(CORRESPONDING
AUTHOR IN **BOLD**)

Cárdenas-Hurtado, C.A., Hernández, M.A. (2019), *Understanding the Consumer Confidence Index in Colombia: A structural FAVAR analysis*. Working paper series - Borradores de Economía, No. 1063. ([Link](#))

Cárdenas-Hurtado, C.A., Garavito-Acosta, A., Toro-Córdoba, J. (2018), *Asymmetric Effects of Terms of Trade Shocks on Tradable and Non-tradable Investment Rates: The Colombian Case*. Working paper series - Borradores de Economía, No. 1043. ([Link](#))

Velasco, A.M., **Cárdenas-Hurtado, C.A.** (2015), *A Macro CGE Model for the Colombian Economy*. Working paper series - Borradores de Economía, No. 863. ([Link](#))

LANGUAGES AND
COMPUTER SKILLS

Languages: Spanish (native), English (fluent), French (basic)

Programming Skills: Proficient in: R, Stata, MATLAB, \LaTeX , GAMS
Basic Knowledge: C++ (Rcpp), Julia, Python

REFERENCES

Professor Irini Moustaki e-mail: i.moustaki@lse.ac.uk
Professor (Social Statistics)
Department of Statistics
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Dr. Yunxiao Chen e-mail: y.chen186@lse.ac.uk
Associate Professor
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