

ANTONIO PÁEZ

Professor, School of Earth, Environment and Society
McMaster University



EDUCATION

1997-
2000

● **Tohoku University**
PhD

📍 Sendai, Japan

Thesis Title: Applied Statistical Analysis of Geographically Detailed Data with Emphasis on Spatial Effects

1995-
1997

● **Tohoku University**
M.Sc.

📍 Sendai, Japan

Thesis Title: Evaluation of Environmental Changes Caused by Urbanization

1989-
1993

● **Instituto Tecnológico y de Estudios Superiores de Monterrey**
B.Eng.

📍 Monterrey, Mexico



ACADEMIC EXPERIENCE

July
2014-
present

● **Professor**
School of Earth, Society and Environment, McMaster University

📍 Hamilton, Canada

July
2007-
June
2014

● **Associate Professor**
School of Geography and Earth Sciences, McMaster University

📍 Hamilton, Canada

July
2002-
June
2007

● **Assistant Professor**
School of Geography and Geology, McMaster University

📍 Hamilton, Canada

October
2000-
March
2002

● **Research Fellow-Lecturer**
Center for Northeast Asian Studies, Tohoku University 📍 Sendai, Japan

January
1993-
December
1993

● **Instructor-Topographical Survey Laboratory**
Dept. of Civil Engineering, Instituto Tecnológico y de Estudios Superiores de Monterrey

📍 Monterrey, Mexico



CONTACT INFO

✉ paezha@mcmaster.ca

🐙 github.com/paezha

School of Earth, Environment and Society, McMaster University
1280 Main Street West, Hamilton, Ontario, L8S 4K1 Canada

The full version of this CV is available [here](#).

ABOUT ME

I trained in civil engineering before being adopted into geography.

My areas of interest include spatial analysis, spatial statistics, transportation, travel behavior, cities.

Made in R with [pagedown](#).

Last updated on 2024-06-29.



SELECTED PUBLICATIONS

- **A Páez, DM Scott, C Morency (2012)**
Measuring accessibility: positive and normative implementations of various accessibility indicators. *Journal of Transport Geography*,
📍 Number of cites (Google Scholar): 830
- **A Páez, DM Scott (2004)**
Spatial statistics for urban analysis: A review of techniques with examples. *GeoJournal*, 61, 53-67
📍 Number of cites (Google Scholar): 437
- **DC Wheeler (2021)**
Geographically weighted regression. *Handbook of regional science*, 1895-1921
📍 Number of cites (Google Scholar): 390
- **A Páez, K Whalen (2010)**
Enjoyment of commute: A comparison of different transportation modes. *Transportation Research Part A: Policy and Practice*, 44 (7), 537-549
📍 Number of cites (Google Scholar): 370
- **JA Black, A Paez, PA Suthanaya (2002)**
Sustainable urban transportation: Performance indicators and some analytical approaches. *Journal of Urban Planning and Development*, 128 (4), 184-209
📍 Number of cites (Google Scholar): 362
- **KE Whalen, A Páez, JA Carrasco (2013)**
Mode choice of university students commuting to school and the role of active travel. *Journal of Transport Geography*, 31, 132-142
📍 Number of cites (Google Scholar): 350
- **KB Newbold, DM Scott, JEL Spinney, P Kanaroglou, A Páez (2005)**
Travel behavior within Canada's older population: a cohort analysis. *Journal of Transport Geography*, 13 (4), 340-351
📍 Number of cites (Google Scholar): 319
- **A Páez, RG Mercado, S Farber, C Morency, M Roorda (2010)**
Relative accessibility deprivation indicators for urban settings: definitions and application to food deserts in Montreal. *Urban Studies*, 47 (7), 1415-1438
📍 Number of cites (Google Scholar): 310
- **A Páez, S Farber, D Wheeler (2011)**
A simulation-based study of geographically weighted regression as a method for investigating spatially varying relationships. *Environment and Planning-Part A*, 43 (12), 2992
📍 Number of cites (Google Scholar): 280
- **A Páez, D Scott, D Potoglou, P Kanaroglou, KB Newbold (2007)**
Elderly mobility: demographic and spatial analysis of trip making in the Hamilton CMA, Canada. *Urban Studies*, 44 (1), 123-146
📍 Number of cites (Google Scholar): 265



SELECTED TALKS, COURSES, SEMINARS, AND PANELS

- June 24-2024

● **Principles of spatial interaction**
Invited Talk, Speaker
CIV TECH 3TP3, McMaster University

📍 Hamilton, Canada
- June 19-2024

● **Just transportation**
Invited Talk, Speaker
Universidade de São Paulo

📍 São Paulo, Brazil
- June 18-2024

● **Ciência Aberta para Todos**
Invited Talk, Speaker
Universidade Federal do ABC

📍 São Paulo, Brazil
- June 10-15-2024

● **An introduction to exploratory data analysis in R**
Invited workshop, Instructor
Universidade Federal do ABC

📍 São Paulo, Brazil
- June 6-2024

● **Hägerstrand meets big data: time-geography in the age of mobility analytics**
Invited Talk, Speaker
Universidade Federal do ABC

📍 São Paulo, Brazil
- June 3-2024

● **Just transportation**
Colloque Annuel de la Chaire Mobilité, Presenter
Polytechnique Montréal

📍 Montréal, Canada
- May 28-2024

● **Applied accessibility analysis using FOSS**
Unsolicited Advice, Instructor
Transportation Services, City of Toronto

📍 Toronto, Canada
- April 15-2024

● **Creating Programmatic CVs with R**
Unsolicited Advice, Presenter
School of Earth, Environment and Society, McMaster University

📍 Hamilton, Canada
- March 21-2024

● **Hägerstrand meets big data: time-geography in the age of mobility analytics**
John Taplin Memorial Lecture, Keynote Speaker
Planning and Transport Research Centre, The University of Western Australia

📍 Perth, Australia
- March 20 and 22-2024

● **Collaborative Reproducible Research using R and GitHub Illustrated with a Spatial Analysis Project**
Workshop, Instructor
Business Data Analytics, The University of Western Australia

📍 Perth, Australia