

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

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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 2024-04-15.



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): 812
- **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): 430
- **DC Wheeler (2021)**
Geographically weighted regression. *Handbook of regional science*, 1895-1921
📍 Number of cites (Google Scholar): 380
- **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): 365
- **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): 364
- **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): 338
- **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): 290
- **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): 275
- **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): 260



SELECTED TALKS, COURSES, SEMINARS, AND PANELS

March
21-2024

Hägerstrand meets big data: time-geography in the age of mobility analytics

John Taplin Memorial Lecture, Keynote Speaker  Perth, Australia
Planning and Transport Research Centre, The University of Western Australia

March 20
and 22-
2024

Collaborative Reproducible Research using R and GitHub Illustrated with a Spatial Analysis Project

Workshop, Instructor  Perth, Australia
Business Data Analytics, The University of Western Australia


February
20-2024

Introducing spatial availability, a singly-constrained accessibility measure

Workshop, Instructor  Karlsruhe, Germany
Karlsruhe Institute of Technology-ITAS


December
4-2023

Hägerstrand meets big data: time-geography in the age of mobility analytics

GEOINFO 2023, Keynote Speaker  São José dos Campos, Brazil
Instituto Nacional de Pesquisas Espaciais

October
17-2023

Open Science for All

Invited Talk, Speaker  Hamilton, Canada
McMaster ReproducibiliTea


October
7-2023

Introducing spatial availability, a singly-constrained accessibility measure

Workshop, Instructor  Montréal, Canada
Polytechnique Montréal


June 27-
2023

Ciencia Abierta para Todos (Open Science for All)

VIII Jornadas Doctorales, Keynote Speaker  Murcia, Spain
Universidad de Murcia

June 22-
2023

Reality or wishful thinking: Network attributes of 15-minute neighbourhoods

NECTAR Joint Workshop Clusters 6 and 7 on Urban and Transport Planning for Sustainable Urban Living, Presenter  Coimbra, Portugal
Universidade de Coimbra

June 14-
2023

Profiling the 15-min pedshed from the perspective of network attributes

Colloque Annuel de la Chaire Mobilité, Presenter  Montréal, Canada
Polytechnique Montréal

June 12-
2023



Open Educational Resources: What, Why and How?

Unsolicited Advice, Presenter

Universidad Complutense de Madrid

📍 Madrid, Spain