

# 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 Earth, Environment and Society, McMaster University

📍 Hamilton, Canada

July  
2002-  
June  
2007

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

📍 Hamilton, Canada

October  
2000-  
March  
2002

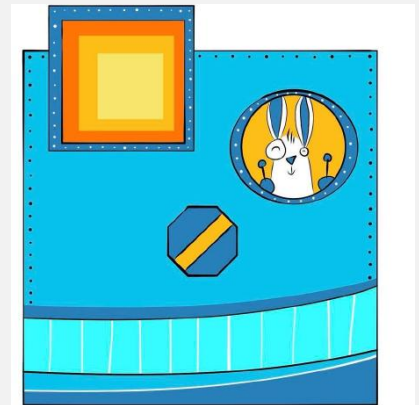
● **Research Fellow-Lecturer**  
Center for Northeast Asian Studies, Tohoku University

📍 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 2021-12-07.



## 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): 555
- **A Páez, DM Scott (2005)**  
Spatial statistics for urban analysis: a review of techniques with examples. *GeoJournal*, 61 (1), 53-67  
📍 Number of cites (Google Scholar): 364
- **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): 326
- **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): 275
- **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): 263
- **DC Wheeler, A Páez (2010)**  
C. 5 Geographically Weighted Regression. *Handbook of applied spatial analysis: software tools, methods and ...*,  
📍 Number of cites (Google Scholar): 256
- **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): 242
- **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): 239
- **A Páez, T Uchida, K Miyamoto (2002)**  
A general framework for estimation and inference of geographically weighted regression models: 1. Location-specific kernel bandwidths and a test for locational heterogeneity. *Environment and Planning A*, 34 (4), 733-754  
📍 Number of cites (Google Scholar): 224
- **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): 220