ANTONIO PÁEZ

Professor, School of Earth, Environment and Society
McMaster University

🎓 EDUCATION

1997-2000

Tohoku Unversity
PhD
📍 Sendai, Japan

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

1995-1997

Tohoku Unversity
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.

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): 723

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): 418

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): 349

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): 342

DC Wheeler, A Páez (2010)
C. 5 Geographically Weighted Regression. Handbook of applied sapatial analysis: software tools, methods and ...,
Number of cites (Google Scholar): 337

KE Whalen, A Páez, JA Carrasco (2013)
Mode choice of university students commuting to schooland the role of active travel. Journal of Transport Geography, 31, 132-142
Number of cites (Google Scholar): 304

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): 300

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): 273

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): 260

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): 248

SELECTED TALKS, COURSES, SEMINARS, AND PANELS

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
Polytechique Montréal

June 12-2023

Open Educational Resources: What, Why and How?
Unsolicited Advice, Presenter 📍 Madrid, Spain
Universidad Complutense de Madrid

April 14 and 21-2023

Workshop: Writing a McMaster thesis with R, markdown, and {macdown}
Unsolicited Advice, Instructor 📍 Hamilton, Canada
McMaster University

April 7-2023

How is active school travel (AST) framed in Ontario
Invited Seminar, Presenter 📍 New York City
New York University, Center for Urban Science and Progress

February 17-2023

Spatial availability: a way to measure accessibility to competitive opportunities
Invited Seminar, Presenter 📍 DeKalb, Illinois, USA
Northern Illinois University

January 26-2023

Reproducible Research Workflow
Invited Talk, Speaker 📍 Hamilton, Canada
Research Data Management Community of Practice - McMaster University

November 14, 17, and 18-2022

An introduction to exploratory data analysis in R
Invited workshop, Instructor 📍 Rimini, Italy
Alma Mater Studiorum - Universit� di Bologna in Rimini

June 10, 20, 24, 27 and 29-2022

An introduction to exploratory data analysis in R
Invited workshop, Instructor 📍 L'Aquila, Italy
Gran Sasso Science Institute