

Personal Details

Surname: Trojanek

Given Names: Radosław Remigiusz

Citizenship: Polish

E-Mail: radoslawtrojanek@gmail.com

Personal Profile

Associate professor at the Poznań University of Economics and Business in the Department of Microeconomics. Property valuer, authorisation no. 5048. For over twenty years, I have compiled data on listings and housing market transactions in Poland. My research interest is in the broadly defined real estate market, particularly real estate valuation, housing market price indices, real estate market cycles, or the impact of external factors on the value of real estate.

Employment Record

Associate professor, Poznań University of Economics and Business
Department of Microeconomics 2019- to date

Assistant professor, Poznań University of Economics and Business
Department of Microeconomics 2007-2019

PhD student, Poznań University of Economics and Business
Department of Microeconomics 2003-2007

Qualifications

Habilitation (2019), (Economics), Poznań University of Economics and Business

Title: *The Theoretical and Methodological Aspects of Establishing Price Indexes in the Housing Market*

PhD (2007), (Economics), Poznań University of Economics and Business

Title: *The Determinants of Price Fluctuations in the Housing Market*

M.A. (2003), (Economics), Poznań University of Economics and Business

Title: *Profitability of investing in shares on the Warsaw Stock Exchange and residential premises on the Poznań real estate market in 1997-2002. Comparative analysis*

Others:

Minister of Infrastructure

Date of award: 10 June 2010

Professional licence in the field of property valuation no. 5048.

Poznań University of Economics and Business

Period: October 2007 – June 2008

The graduation certificate from post-graduate studies in “Real Estate Management, Real Estate Agencies.”

Poznań University of Economics and Business

Period: October 2003 – June 2004

The graduation certificate from post-graduate studies in “Real Estate Management, Property Valuation.”

Fellowships

University of Connecticut 05.2023 – 06.2023

Center for Real Estate and Urban Economic Studies

Advisor: Alex van de Minne, PhD

Funding: As part of the project titled: ***Modelling and Forecasting of Housing Prices***

University of Graz 10.2020 – 10.2021

Department of Economics

Advisor: prof. Robert Hill

Project title: ***Are transactions the most useful source of information for constructing apartment price indexes on the primary market?***

Funding: 177.000 PLN, Polish National Agency for Academic Research, Poland

University of Graz 03.2019 – 07.2019

Department of Economics

Advisor: prof. Robert Hill

Project title: ***House Price Index for Poland***

Funding: 49.358 PLN, National Science Centre, Poland

Research Grants

Poznań University of Economics and Business 07.2022 – 07.2026

Department of Microeconomics

Project title: ***Modelling of Rental Markets in Poland - from the Micro to Macro Perspective***

Funding: 489.222 PLN, National Science Centre, Poland

Role: Principal Investigator

Poznań University of Economics and Business 07.2017 – 07.2023

Department of Microeconomics

Project title: ***Modelling and Forecasting of Housing Prices***

Funding: 358.400 PLN, National Science Centre, Poland

Role: Principal Investigator

Poznań University of Economics and Business 02.2012 – 10.2012

Department of Microeconomics

Project title: *The Influence of Warsaw Chopin Area on Housing Prices in Warsaw in the Limited Use Area*

Funding: 188.000 PLN, “Polish Airports” State Enterprise

Role: Contractor

Journal Publications (key publications)

1. Hill, R. J., Pfeifer, N., Steurer, M., & Trojanek, R. (2024). Warning: Some transaction prices can be detrimental to your house price index. *Review of Income and Wealth*, 70(2), 320–344.
2. Trojanek, R., Gluszak, M., & Trojanek, M. (2024). Public land leases, reforms and (in)stability of municipal revenues in Poland – The case of Poznan city. *Cities*, 148(January 2023), 104877.
3. Trojanek, R., Gluszak, M., Tanas, J., & van de Minne, A. (2023). Detecting housing bubble in Poland: Investigation into two housing booms. *Habitat International*, 140(August), 102928
4. Trojanek, R.; Gluszak, M. (2022). Short-Run Impact of the Ukrainian Refugee Crisis on the Housing Market in Poland. *Finance Research Letters* 2022, 50, 103236
5. Trojanek, R.; Gluszak, M.; Kufel, P.; Tanas, J.; Trojanek, M. (2022). Pre and Post-Financial Crisis Convergence of Metropolitan Housing Markets in Poland. *J. Hous. Built Environ.*
6. Hill, R.; Trojanek, R. (2022), An Evaluation of Competing Methods for Constructing House Price Indexes: The Case of Warsaw. *Land Use Policy*, 120, 106226.
7. Trojanek, R., Gluszak, M., Hebdzyski, M., & Tanas, J. (2021). The COVID-19 pandemic, Airbnb and housing market dynamics in Warsaw. *Critical Housing Analysis*, 8(1), 72–84.
8. Trojanek, M., Kisiala, W., & Trojanek, R. (2021). Do local governments follow their neighbours ' tax strategies ? Tax mimicking amongst Polish municipalities. *Land Use Policy*, 108(March), 105576.
9. Trojanek, R. (2021). Housing Price Cycles in Poland – the Case of 18 Provincial Capital Cities in 2000–2020. *International Journal of Strategic Property Management*, 25(4).
10. Trojanek, R., & Gluszak, M. (2018). Spatial and time effect of subway on property prices. *Journal of Housing and the Built Environment*, 33(2), 359–384.
11. Trojanek, R., Gluszak, M., & Tanas, J. (2018). The effect of urban green spaces on house prices in Warsaw. *International Journal of Strategic Property Management*, 22(5), 358–371.
12. Trojanek, R., & Huderek-Glapska, S. (2018). Measuring the noise cost of aviation – The association between the Limited Use Area around Warsaw Chopin Airport and property values. *Journal of Air Transport Management*, 67, 103–114.

Other publications are available via [Researchgate](#).

Books

1. Trojanek, R., 2018, *Teoretyczne i metodyczne aspekty wyznaczania indeksów cen na rynku mieszkaniowym (The Theoretical and Methodological Aspects of Establishing Price Indexes in the Housing Market)*, Wydawnictwo Uniwersytetu Ekonomicznego w Poznaniu.
2. Trojanek, R., 2008, *Wahania cen na rynku mieszkaniowym (The Determinants of Price Fluctuations in the Housing Market)*, Wydawnictwo Akademii Ekonomicznej w Poznaniu.

Conference Presentations (most recent)

1. 2024, 30th European Real Estate Society Annual Conference. Sopot, Poland, Title: Detecting housing bubbles in Poland.
2. 2024, 30th European Real Estate Society Annual Conference. Sopot, Poland, Title: Forecasting House Prices And Rents: Combining Dynamic Factor Models and Machine Learning. Co-author: Alex van de Minne
3. 2024, XXXI Konferencja Naukowa Towarzystwa Naukowego Nieruchomości. Olsztyn, Poland, Title: Bańki cenowe na rynku mieszkaniowym w Polsce
4. 2024, VI Konferencja Naukowa „Budując przyszłość – nowe procesy, przekształcenia i trendy na rynku nieruchomości” nt. „Szoki na rynku nieruchomości mieszkaniowych”. Łódź, Poland, Title: Rynek najmu długoterminowego mieszkań w Polsce w latach Q1 1996 - Q1 2024
5. 2023, AREUEA International Conference 2023. Cambridge, England, Title: War in Ukraine, refugee crisis, and housing market in Poland. Co-author: Michal Gluszak
6. 2023, 29th European Real Estate Society Annual Conference. London, England, Title: The long-term housing rental market in Poland for the years 2000-2023.
7. 2023, European Network for Housing Research (ENHR). Lodz, Poland, Title: Knowledge is power? How prior beliefs affect house price forecast’s accuracy. Co-author: Justyna Brzezicka, Michal Gluszak
8. 2023, NTS 2023 Eurostat Conference on New Techniques and Technologies for Official Statistics, Brussels, Belgium, Title: *Hedonic House Price Index for Poland based on listings*
9. 2023, NTS 2023 Eurostat Conference on New Techniques and Technologies for Official Statistics, Brussels, Belgium, Title: *Hedonic House Price Index for Poland based on listings*
10. 2022, 26th AsRES Annual Conference: 2022 AsRES-AREUEA Joint Conference, Tokyo, Japan, online presentation, Title: *The impact of noise pollution on the residential property market*. Co-author: Justyna Tanas
11. 2022, 28th European Real Estate Society Annual Conference. Milan, Italy, Title: *The hedonic house price index for Poland in 1996-2021*.
12. 2022, 28th European Real Estate Society Annual Conference. Milan, Italy, Title: *Warning: Some Transaction Prices can be Detrimental to your House Price Index*. Co-authors: Robert Hill, Norbert Pfeifer, Miriam Steurer.
13. 2022, 28th European Real Estate Society Annual Conference. Milan, Italy, Title: *Nowcasting house-price indices with list-price data*. Co-authors: Robert Hill, Miriam Steurer, Norbert Pfeifer.
14. 2022, 28th European Real Estate Society Annual Conference. Milan, Italy, Title: *Is there evidence of the housing bubble in Poland? An empirical investigation*. Co-authors: Michał Głuszak, Justyna Tanaś.
15. 2021, American Real Estate Society 37th Annual Meeting 2021. Online, Title: *Housing Price Cycles in Poland – the Case of 18 Provincial Capital Cities in 2000–2020*.

Awards and distinctions

1. 2024, 2023, 2022, 2021, 2020, 2019 – Individual Awards from the Rector of the Poznań University of Economics and Business for original and creative scientific achievements for publications in Journals from JCR
2. 2019, 2018 -Team Award from the Rector of the Poznań University of Economics and Business for publication in the Journal from JCR
3. 2018 - The „Elsevier Recognized Reviewer” distinction from Cities Journal.
4. 2017 - The „Elsevier Outstanding Reviewer” distinction from Land Use Policy journal.
5. 2008 - Minister of Infrastructure’s award for PhD thesis.

Teaching Experience

I have taught the following: Microeconomics, Property valuation methods, Property valuation for special purposes, The economic determinants of property valuation, The valuation of untypical properties, Property registration, Legal regulations in the real estate market, Economic fluctuations in the real estate market, Basics of microeconomics, Elements of law for property valuers, Information about properties in the valuation process, Real estate management in local government units.

Other Scholarly and Professional Activities

1. Referee for the following journals, among others: Cities, Entrepreneurial Business and Economics Review, Environment and Planning B: Urban Analytics and City Science, Environmental Science and Pollution Research, International Journal of Strategic Property Management, Journal of Housing and the Built Environment, Journal of Transport and Land Use, Finance Research Letters, Land Use Policy, Papers in Regional Science, Real Estate Management and Valuation, Science of the Total Environment, Technological and Economic Development of Economics, Transportation Research Part A: Policy and Practice and Transportation Research Part D: Transport and Environment.
2. Member of Editorial Boards:
 - International Journal of Strategic Property Management (JCR, Wos, Scopus)
 - Critical Housing Analysis (Scopus)
3. Statistical Editor:
 - Real Estate Management and Valuation (WoS, Scopus)

Professional experience

Centre for Real Estate Market Analysis – Founder

2007 – to date

- real estate appraisals for informational and judicial purposes and for securing housing loans
- analyses of the real estate market for local government units
- development of algorithms for automatic real estate valuation models
- preparation of land price maps for public real estate management