

# Curriculum Vitae of Murat Genç

## Education

PhD (Economics), Washington State University, U.S.A. (1989)

BSc (Management Engineering), Istanbul Teknik Üniversitesi, Turkey, (1982)

## Employment History

Lecturer, Economics, University of Otago, January 1989 - January 2015

Senior Lecturer, Economics, University of Otago, February 2015 - Present

## Professional Affiliations/Memberships

Research Fellow, Institute of Labor Economics (IZA), Bonn, Germany.

Research Fellow, Global Labor Organization (GLO)

## Research Expertise

Applied Microeconometrics

## Teaching Areas

Microeconomics, econometrics

## Publications

2020, Genç, M and Wesselbaum, D. The Impact of Immigration on Foreign Market Access: A Panel Analysis. In *The Economic Geography of Cross-Border Migration*. K. Kourtit, B. Newbold, P. Nijkamp, & M. Partridge eds. Springer. Forthcoming.

2020, Teng A., Puloka V., Genç M., Filimoehala O., Latu C., Lolomana'ia M., Osornprasop S., Signal L., Wilson N.: Sweetened beverage taxes and changes in beverage price, imports and manufacturing: interrupted time series analysis in a middle-income country. *Int J Behav Nutr Phys Act*, 17:90.

2020, Blakely, T., Nghiem, N., Genç, M., Mizdrak, A., Cobiac, L., Ni Mhurchu, C., Swinburn, B., Scarborough, P., & Cleghorn, C. Modelling the health impact of food taxes and subsidies with price elasticities: The case for additional scaling of food consumption using the total food expenditure elasticity. *PLoS ONE*, 15(3): e0230506. <https://doi.org/10.1371/journal.pone.0230506>.

- 2019, Waterlander, W. E., Jiang, Y., Nghiem, N., Eyles, H., Wilson, N., Cleghorn, C., Genç, M., Swinburn, B., Ni Mhurchu, C., Blakely, T. The effect of food price changes on consumer purchases: a randomised experiment. *The Lancet Public Health*, (4:8), pp. e394-e405. [https://doi.org/10.1016/S2468-2667\(19\)30105-7](https://doi.org/10.1016/S2468-2667(19)30105-7).
- 2019, Teng, A. M., Jones, A. C., Mizdrak, A., Signal, L., Genç, M., & Wilson, N. Impact of sugar-sweetened beverage taxes on purchases and dietary intake: Systematic review and meta-analysis. *Obesity Reviews*, **20**:11871204. <https://doi.org/10.1111/obr.12868>.
- 2019, Dinku, Y., Fielding, D., Genç, M. Counting the uncounted: The consequences of children's domestic chores for health and education in Ethiopia. *Review of Development Economics*, 22 pages, <https://onlinelibrary.wiley.com/doi/abs/10.1111/rode.12587>
- 2018, Dinku, Y., Fielding, D., Genç, M. Neighbourhood ethnic diversity, child health outcomes and women's empowerment. *Journal of Development Studies*, 19 pages, <https://doi.org/10.1080/00220388.2018.1502876>.
- 2018, Dinku, Y., Fielding, D., Genç, M. Health shocks and child time allocation decisions by households: evidence from Ethiopia. *IZA Journal of Labor Economics* 7:4, 23 pages. <https://doi.org/10.1186/s40172-018-0064-9>
- 2017, Roberts, H., Diaz-Rainey, I., Genç, M. Educational performance, clicker' engagement and ethnicity: Evidence from Finance 101. *Journal of Financial Education*, 43:2, pp. 201-222.
- 2016, Waterlander, W. E., Blakely, T., Nghiem, N., Cleghorn, C. L., Eyles, H., Genç, M., Wilson, N., Ni Mhurchu, C. Study protocol: Combining experimental methods, econometrics and simulation modelling to determine price elasticities for studying food taxes and subsidies (The Price ExaM Study). *BMC Public Health*, 16:601. doi:10.1186/s12889-016-3277-5
- 2015, Ni Mhurchu, C., Eyles, H., Genç, M., Scarborough, P., Rayner, M., Mizdrak, A., N., Kelechi Blakely, T. Effects of health-related food taxes and subsidies on mortality from diet-related disease in New Zealand: An econometric-epidemiologic modelling study. *PLoS ONE*, 10(7), e0128477. doi:10.1371/journal.pone.0128477
- 2014, Ni Mhurchu C., Eyles H., Genç M., & Blakely T. Twenty percent tax on fizzy drinks could save lives and generate millions in revenue for health programmes in New Zealand. *The New Zealand Medical Journal*, Vol. 127, No. 1389.
- 2014, Çağatay, S., Değirmen, S., Genç, M., Koska O., Lucke, B., & Saygın, P. Analyzing the Immigration-Induced Changes in Product Diversity and Trade

Patterns: The Case of the EU-Mediterranean-Eastern Europe Zone. In *The Socio-Economic Impact of Migration Flows: Effects on Trade, Remittances, Output, and the Labour Market*. A. Artal-Tur, G. Peri, & F. Requena-Silvente eds. Springer. 53-88.

2013, Nghiem N., Wilson N., Genç M., & Blakely T. Understanding Price Elasticities to Inform Public Health Research and Intervention Studies: Key Issues. *American Journal of Public Health*, Vol. 103, No. 11, pp. 1954-1961.

2013, Ni Mhurchu C., Eyles H., Schilling C., Yang Q., Kaye-Blake W., Genç M., & Blakely T. Food Prices and Consumer Demand: Differences across Income Levels and Ethnic Groups. *PLoS One*, Vol. 8, No. 10, 12 pages.

2013, Law, D., Genç, M. & Bryant, J. Trade, diaspora and migration to New Zealand. *The World Economy*, Vol. 36, No. 5, pp. 582-606.

2013, Genç, M. Migration and tourism flows to New Zealand. In *Quantitative Methods in Tourism Economics*. A. Matias, P. Nijkamp & M. Sarmento eds. Springer-Verlag, 113-128.

2012, Genç, M., Gheasi, M., Poot, J. & Nijkamp, P. The impact of immigration on international trade: a meta-analysis. In *Migration Impact Assessment: New Horizons*. P. Nijkamp, J. Poot & M. Sahin eds. Edward Elgar, Cheltenham, U.K., 301-337.

2006, Alexander, W.R.J., Genç, M. & Jaforullah, M. The Gender Wage Ratio in New Zealand 1997-2003. In *Gender Pay Differentials: Cross-National Evidence from Micro-Data*. B. Mahy, R. Plasman & F. Rycx eds. Palgrave Applied Econometrics Association Series 165-187.

1998, Genç, M. and Bairam, E. The Box-Cox transformation as a VES production function. In *Production and cost functions: specification, measurement and applications*. E. Bairam ed. Aldershot, U.K., Ashgate. 54-61

1994, Genç, M. Aggregation and Heterogeneity of Choice Sets in Discrete Choice Models. *Transportation Research B*, Vol. 28B, No. 1, p11-22.

1994, Genç, M., Inaba, F. S. & Wallace, N. E. From Disaggregate Mode-Destination-Quantity Decisions to Predictions of Aggregate Flows, *International Journal of Transport Economics*, Vol. XXI, No. 3, p269-285.

## Refereed Working Papers and Reports

2014, Genç M. The impact of migration on trade. *IZA World of Labor*.

2014, Genç, M. & Law, D. A Gravity Model of Barriers to Trade in New Zealand. *Treasury Working Paper*, No 14/05. 55 pages.

2013, Lucke, B., Lucke, D., Çağatay, S. & Genç, M. International Trade and Sectoral Specialization: An Assessment of Major Trade Areas. FEMISE research report FEM35-03, Marseille. 177 pages. (Can be accessed at <http://www.femise.org/en/2013/10/recherches/fem35-03-rex/>.)

2013, Çağatay, S., Genç, M., Lucke, B. & Değirmen, S. Analyzing the Immigration-Induced Changes in Product Diversity and Trade Patterns: The Case of the EU-Mediterranean-Eastern Europe Zone. FEMISE research report FEM34-30, Marseille. 86 pages. (Can be accessed at <http://www.femise.org/en/2013/03/recherches/fem34-30-rex/>.)

2012, Çağatay, S. & M. Genç. Trade Flows and Living Conditions. In *Convergence beyond the economic sphere: Effects and feedbacks of Euro-Med integration*, FEMISE research report FEM34-21, Marseille, 90-115. (Can be accessed at <http://www.femise.org/en/2013/03/recherches/fem34-21-rex/>.)

2009, Bryant, J., Genç, M., & Law, D. New Zealand's merchandise trade, 1981-2006: A graphical review. Background paper to NZIER working paper 2009/04, NZIER.

2004, Bryant, J., Genç, M., & Law, D. Trade and Migration to New Zealand. *Treasury Working Paper*, No 04/18.

## Research Awards

New Zealand Institute of Economic Research (NZIER) 50th Anniversary Research Award, with D. Law and J. Bryant for the research proposal entitled "Trade, Diaspora and Migration to New Zealand," 2008, \$50,000. This was a one-off award given to celebrate the 50th anniversary of NZIER.

## Recent Research Grants

2017, University of Otago Research Grant (UORG) 2018 grant for the project entitled "In search of Altruists." (\$12,000)

2012, University of Otago Research Grant (UORG) 2013 grant for the project entitled "Food Demand Elasticities in New Zealand." (\$7,600)

2012, €40,000 from Forum Euroméditerranéen des Instituts de Sciences Économiques (FEMISE) for a project entitled "Macroeconomic allocations and international factor mobility: A comparative assessment of major trade areas." (The principal investigators are Bernd Lucke (University of Hamburg, Germany) and Selim Çağatay (Akdeniz University, Turkey).)

2011, €40,000 from Forum Euroméditerranéen des Instituts de Sciences Économiques (FEMISE) for a project entitled "Convergence beyond the economic sphere: Effects and feedbacks of Euro-Med integration." (The principal investigators are

Selim Çağatay (Akdeniz University, Turkey), Bernd Lucke (University of Hamburg, Germany), and Süleyman Değirmen (Mersin University, Turkey).)

2011, €40,000 from Forum Euroméditerranéen des Instituts de Sciences Économiques (FEMISE) for a project entitled “Analyzing the Immigration-Induced Changes in Product Diversity and Trade Patterns: The Case of the EU-Mediterranean-Eastern Europe Zone.” (The principal investigators are Selim Çağatay (Akdeniz University, Turkey), Bernd Lucke (University of Hamburg, Germany), and Süleyman Değirmen (Mersin University, Turkey).)

### **PhD Supervision**

Amelia Guhathakurta, “Relative Income within Households and Socioeconomic Effects.” Ongoing.

Andrea Teng, “Impact of Sugar Sweetened Beverage Taxation in the Pacific.” Ongoing. (Department of Public Health, University of Otago.)

Leon Stirk-Wang, “Development and application of home price matching estimators.” Ongoing.

Sidra Iqbal, “Firms, human capital, and productivity.” Ongoing.

Anh Thi Ngoc Nguyen, “Determinants of Intra-Asian Foreign Direct Investment.” Degree awarded in 2019.

Stephan Essendorfer, “Effects of Accounting Regimes on Volatility, Risk, and Financial Stability.” Degree awarded in 2019.

Yonatan Dinku, “The effect of parental health shocks on child labour and schooling in rural Ethiopia: does access to credit matter?” Degree awarded in June 2018.

Kelvin Seah Kah Cheng, “Immigration and Fertility.” Degree awarded in 2014.

Aurélia Lépine, “Why and how should we invest in health in developing countries? Evidence from rural Senegal.” Degree awarded in 2013.

Marie-Claire Robitaille-Blanchet, “May you be the mother of a hundred sons’: Gender inequality in child mortality in India and its proximate determinants.” Degree awarded in 2011.

Jan Jan Soon, “An economic analysis of international student non-return intentions.” Degree awarded in 2010.

Viktoria Schneider, “A Bioeconomic Model of Marine Reserves for Paua (Abalone) Management at Stewart Island, New Zealand.” Degree awarded in 2006.

### **Recent Conference Presentations**

Genç, M. The Knowledge-Capital Model: The Case of Intra-Asian Foreign Direct Investment. 59<sup>th</sup> ERS (European Regional Science Association) Congress, Lyon, France on August 27-30, 2019.

Genç, M. Health Shocks and Child Time Allocation Decisions by Households: Evidence from Ethiopia. Global Economic Modeling Network (EcoMod) International Conference, Venice, Italy on July 4-6, 2018.

Genç, M. Gender, Ethnicity, and Wages in new Zealand. International Conference on Economic Modeling, Ljubljana, Slovenia, July 5-7, 2017.

Genç, M. Empirical Estimation of Elasticities and Their Use. Global Economic Modeling Network (EcoMod) International Conference, Lisbon, Portugal, July 6-8, 2016.

Genç, M. and Smith, M.D. Participation and Wages in the New Zealand Labour Market: An Analysis Using Copulas. Presented at the following conferences:

- . European Society of Population Economics (ESPE) Annual Conference, Izmir, Turkey, June 17-20, 2015.
- . IAAE International Association for Applied Econometrics (IAAE) Annual Conference, Thessaloniki, Greece, June 25-27, 2015

Çağatay, S., Genç, M. and Koska, O. The Impact of Immigration on International Trade in Europe: The Case of the EU-Mediterranean-Eastern Europe Zone. Istanbul Conference of Economics And Finance (ICEF), Istanbul, September 8-9, 2014.

Koska, O., S. Çağatay, M. Genç and P. Saygın. Immigration, Enterprises, and Employment in the European Union. Presented at the following conferences:

- . Global Economic Modeling Network (EcoMod) International Conference, Prague, Czech Republic, July 1-3, 2013.
- . ETSG 14th Annual Conference, Leuven, Belgium, September 13-15, 2012.

Genç, M. Migration and tourism flows to New Zealand. ATE2011 (Advances in Tourism Economics) Conference, Lisbon, April, 2011.

Genç, M., J. Poot, M. Gheasi and P. Nijkamp. The impact of immigration on international trade: a meta-analysis. The paper was presented at the following conferences:

- . International Workshop on Immigration and Economic Growth, Amsterdam School of Business, University of Amsterdam, The Netherlands, July 23-24, 2011.
- . 57th Annual North American meetings of the Regional Science Association International, Denver, USA, November 10-13, 2010.
- . Meta-Analysis of Economic Research (MAER) Network Colloquium, Little Rock, U.S.A, Oct 1-2, 2010.