
Nizamul Islam

Luxembourg Institute of Socio-Economic Research
11 Porte des Sciences, Campus Belval, L-4366 Esch/Alzette (Luxembourg)
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Education and training

- 2000-2006 Ph.D. in Economics, School of economics and commercial law, Gothenburg University, Sweden. Title of Doctoral Thesis: *Essays on Labour Supply and Poverty: A micro-econometric application*
- Chapter 1. A Monte Carlo evaluation of discrete choice labour supply models
 - Chapter 2. Dynamic labour force participation of married women in Sweden
 - Chapter 3. A Dynamic Tobit model of female labour supply
 - Chapter 4. Poverty dynamics in Ethiopia: state dependence and transitory shocks
- 2000 M. Phil. in Statistics (Econometrics), Dhaka University, Bangladesh. Title of M. Phil. Thesis: *An application of a random coefficient model to agricultural production in Bangladesh*

Work experience

2007–present Researcher at Luxembourg Institute of Socio-Economic Research, Esch/Alzette, Luxembourg.

Main activities/responsibility:

Research on Tax and social transfers, Micro-simulation, Basic income, Poverty dynamics, Optimal taxation.

Country (Luxembourg) team member of the micro-simulation model EUROMOD.

Responsible of the Luxembourg tax benefit micro simulation model (LuxTaxBen).

2017–2020 Visiting Fellow at the European Commissions Directorate-General for Taxation and Customs Union (DG TAXUD) https://ec.europa.eu/taxation_customs/sites/taxation/files/list_of_selected_experts.pdf

11-2014 Invited lecturer on discrete choice model to PhD Students in Department of economics, University of Ghana, Africa. The program was a collaborative program between the University of Ghana and the World Institute for Development Economics Research of the United Nations University (UNU-WIDER).

12-2012 Invited lecturer on basic econometrics, research methodology and stata programming to Civil Servant officer in National Academy for Planning and Development, Ministry Of Planning, Dhaka, Bangladesh.

2006-2007 Post-doctoral researcher, Gothenburg University, Sweden. Title of the project: *Are demand elasticities affected by politically determined tax levels? -Simultaneous estimates of gasoline demand and price*

Research interests

Research on micro-simulation, Redistribution, Tax and social transfers, income distribution, Citizens income, Optimal Tax, Poverty Dynamics

PUBLICATIONS

5 Most Important Accepted Publications

- 2018 Islam, N. (2018), 'The case for Negative Income Tax with flat tax in Europe: An empirical optimal taxation exercise', *Economic Modelling* (forthcoming). (Joint with Colombino, U.).
- 2016 Islam, N. (2016), 'The rise of working pensioners: the Swedish case', *Nordic Tax Journal*, Issue 1. (Joint with Flood, L.).
- 2015 Islam, N. (2015), 'Taxes, wages and working hours', *Empirical Economics*, **49**(2), 503–535. (Joint with Ericson, P. & Flood, L.).
- 2012 Islam, N. (2012), 'Dealing with Negative Marginal Utilities in the Discrete Choice Modelling of Labor Supply', *Economic letters*, **118**(1), 16–18. (Joint with Liégeois, P.).
- 2005 Islam, N. (2005), 'A Monte Carlo evaluation of discrete choice labour supply models', *Applied Economics Letters*, **12**(5), 263–266. (Joint with Flood, L.).

10 Most Recent Accepted Publications

- 2017 Islam, N.(2017), 'Making the switch from joint to individual taxation in Luxembourg. An analysis of the female labour supply response', Conference paper, The Society of Labor Economists. (Joint with Doorley, K. & Flood, L.).
- 2016 Islam, N. (2016), 'Gender difference in path dependency and spousal bargaining in lifestyle formation: evidence from Korea', *Discussion Paper series, KU Leuven*. (Joint with Kim, B.).
- 2015 Islam, N. (2015), 'A Tax Benefit Model for Policy Evaluation in Luxembourg: LuxTaxBen', IZA DP No. 9152. (Joint with Flood, L.).
- 2013 Islam, N. (2013), 'Cross-validating administrative and survey datasets through microsimulation in Luxembourg. In: JANTTI Markus, TÖRMÄLEHTO Veli-Matti, MARLIER Eric (Eds). The use of registers in the context of EUSILC: challenges and opportunities', *EUROSTAT (Statistical working papers)*, pp. 189-202. (Joint with Liégeois, P., & Berger, F., & Wagener R.).
- 2012 Islam, N. (2012), 'Understanding the drivers of low-income transitions in Luxembourg', *Research on Economic Inequality*, (Joint with Alessio Fusco).
- 2011 Islam, N. (2011), 'Inter-temporal Labor Force Participation of Married Women in Japan', *Japanese Economic Review*, **62**(4), 562–580. (Joint with Okamura, K.).
- 2011 Islam, N. (2011), 'Behavioral micro simulation model and labor supply in Luxembourg', *Brussels economic review*, **54**(4). (Joint with Berger, F. & Liégeois, P.).
- 2011 Islam, N. (2011), 'Cross-validating administrative and survey datasets through microsimulation', *International journal of micro simulation*, **4**(1), 54–71. (Joint with Liégeois, P. & Berger, F. & Wagener, R.).
- 2010 Islam, N. (2010), 'Are demand elasticities affected by politically determined tax levels? Simultaneous estimates of gasoline demand and price', *Applied Economics Letters*, **17**(4), 325–328. (Joint with Flood, L. & Sterner, T.).
- 2010 Islam, N. (2010), 'Discrete Choice Modelling of Labour Supply in Luxembourg Through EUROMOD Microsimulation', *Euromod working paper series EM5/10 ISER, University of Essex, UK*. (Joint with Berger, F. & Liégeois, P.).

Current Projects

1. A Micro-econometric Approach to Identifying Optimal Tax-Transfer Rules
2. Making the switch from joint to individual taxation in Luxembourg: An analysis of the female labor supply response
3. Non-Cognitive Skills and Poverty

Finished Projects

- 2007–2010 Co-investigator on CORE research grant from Luxembourg's Fonds National de la Recherche for *Coherence of social transfers policies and micro simulation (REDIS)*. Grant FNR/VIVRE/06/28/19. Principal investigator: R. Wagener, IGSS and CEPS/INSTEAD, Luxembourg.
- 2011–2013 Co-investigator on CORE research grant from Luxembourg's Fonds National de la Recherche for *The Dynamics and Persistence of Poverty in Luxembourg (PersiPov)*. Grant C10/LM/783502. Principal investigator: A. Fusco, CEPS/INSTEAD, Luxembourg.
- 2011–2013 Co-investigator on CORE research grant from Luxembourg's Fonds National de la Recherche for *the dynamics and persistence of poverty in Luxembourg (INWIN)*. Principal investigator: P. Van Kerm, CEPS/INSTEAD (Luxembourg). <http://inwin.ceps.lu>.
- 2010–2011 Co-investigator on EU Grant for *Towards the development of a dynamic micro-simulation tool box (LIAM II)*. Agreement/Grant nb. VS/2013/0138. Principal investigator: P. Liegeois, CEPS/INSTEAD, Luxembourg.
- 2014–2015 Co-investigator on EU Grant for *Action plan for EU-SILC improvements (SILC redesign - piloting and testing, timeliness, and regionalisation)*. European Commissions (Eurostat). Agreement/Grant nb.07142.2014.001-2014.245.

Additional information

Computer skills and competences FORTRAN, SAS, STATA

Expertise

Discrete choice Labour supply model

Micro-simulation, Optimal Taxation

Refereeing

Journal of population of economics

Australian Journal of Labour Economics

Professional link

Member of the Econometric Society

Member of the International Microsimulation association (IMA)

Member of the The Society for the Study of Economic Inequality (ECINEQ)

Member of the Global Labor Organisation (GLO)

Belval, Esch/Alzette, June 12, 2018