

Nizamul Islam
Research Scientist
Living Conditions
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Intérêts de recherche

Dr. Nizamul Islam studied at the School of Economics and Commercial Law, University of Gothenburg, Sweden, where he obtained his doctorate (2006) in economics. At the University of Gothenburg, Dr. Nizamul also served as a research fellow (2006-2007) and worked with a model of the fuel market that needs to have both a demand equation and a tax setting equation. Since 2007, he has been a researcher at the Luxembourg Institute of Socio Economic Research (LISER). He specializes in behavioral Micro simulation, and has expertise in Discrete Choice Labor supply model, Optimal Taxation, Poverty dynamics. Since 2019, he has been country (Luxembourg) coordinator of Tax-benefit microsimulation model for the European Union (EUROMOD). Dr. Nizamul has been a Visiting Research Fellow at the European Commission's Directorate-General for Taxation and Customs Union (DG TAXUD) for 2017-2020. He has particular expertise in software programming and econometric computing for model analysis. Jointly with Professor Lennart Flood, he has developed a behavioral microsimulation model for Luxembourg 'LuxTaxBen'. His publication record includes Economic modelling, Empirical economics, Economic letters, Applied Economics Letters, The Japanese Economic Review, Brussels economic review, and International journal of micro-simulation.

Diplômes

Economics and business, Doctorat, SCHOOL OF BUSINESS, ECONOMICS AND LAW, Gothenburg University, Sweden
Date d'octroi: 1 mai 2006

Emploi

Research Scientist

Living Conditions

Esch-sur-Alzette, Luxembourg

1 sept. 2007 → present

Visiting Fellow

European Commission - DG Taxation and Customs Union (DG TAXUD)

Belgique

1 sept. 2017 → 30 sept. 2020

Invited lecturer

University of Ghana, Department of economics

Ghana

1 janv. 2014 → 1 janv. 2014

Invited lecturer

National Academy for Planning and Development, Ministry of Planning, Dhaka

Bangladesh

1 janv. 2012 → 1 janv. 2012

Research Fellow

University of Gothenburg

Suède

1 sept. 2006 → 31 août 2007

Financial Analyst (Senior Officer)

Sonali Bank
Bangladesh
1 sept. 1995 → 12 oct. 2000

Résultats de recherche

Micro-simulation analysis of joint to individual taxation in Luxembourg

Islam, N., janv. 2024, Dans: Cahiers de fiscalité luxembourgeoise et européenne. 2023, 2

Combining Microsimulation and Numerical Maximization to Identify Optimal Tax-Transfer Rules

Colombino, U. & Islam, N., 31 août 2022, Dans: International Journal of Microsimulation. 15, 2, p. 4-43 40 p.

Poverty dynamics in Nairobi's slums; Testing for state dependence and heterogeneity effects

Islam, N. & Ousmane, F., juin 2022, Dans: Economia. 45, 90, p. 48-73

Multinomial Employment Dynamics with State Dependence and Heterogeneity: Evidence from Japan

Okamura, K. & Islam, N., août 2021, Dans: Economic Modelling. 101, 105554.

Effects of the Timing of Childbirth on Female Labor Supply: An Analysis using the Sequential Matching Approach

Kazuaki, O. & Islam, N., 3 janv. 2021, Dans: Applied Economics. 53, 28, p. 3253-3266 14 p.

Household size and poverty

Fusco, A. & Islam, N., 26 nov. 2020, Dans: Research on Economic Inequality. 28, p. 151-177

Housing Preferences for Adaptive Re-use of Office and Industrial Buildings: Demand Side

Glumac, B. & Islam, N., 1 nov. 2020, Dans: Sustainable Cities and Society. 62, p. 102379 8 p., 102379.

A Tax Benefit Model for Policy Evaluation in Luxembourg: LuxTaxBen

Islam, N. & Flood, L., 1 avr. 2020, *Statistics for Data Science and Policy Analysis*. Rahman, A. (Ed.). Singapore: Springer, p. 305-318 14 p.

The case for NIT+FT in Europe. An empirical optimal taxation exercise.

Islam, N. & Colombino, U., 1 nov. 2018, Dans: Economic Modelling. 75, p. 38-69 32 p.

Basic Income and Flat Tax: The Italian Scenario.

Islam, N. & Colombino, U., 1 oct. 2018, Dans: CESifo Forum. 19, 3, p. 20-29 9 p.

The rise of working pensioners: the Swedish case.

Flood, L. & Islam, N., 1 janv. 2016, Dans: Nordic Tax Journal. 5, p. 41-66

Taxes, wages and working hours.

Ericson, P., Flood, L. & Islam, N., 1 janv. 2015, Dans: Empirical Economics. 49, p. 503-535

Dealing with negative marginal utilities in the discrete choice modeling of labor supply.

Liegeois, P. & Islam, N., 1 janv. 2013, Dans: Economics Letters. 118, 1, p. 16-18 3 p.

Cross-validating administrative and survey datasets through microsimulation in Luxembourg.

Liegeois, P., Berger, F., Islam, N. & Wagener, R., 2013, *The use of registers in the context of EU?SILC: challenges and opportunities*. EUROSTAT, p. 189-202

Understanding the Drivers of Low-Income Transitions in Luxembourg

Fusco, A. & Islam, N., 1 janv. 2012, Dans: Research on Economic Inequality. 20, p. 367-391 25 p.

Inter-Temporal Labour Force Participation among Married Women in Japan

Okamura, K. & Islam, N., 30 déc. 2011, Dans: Japanese Economic Review. 62, p. 562-580 19 p.

Cross-validating administrative and survey datasets through microsimulation

Liégeois, P., Berger, F., Islam, N. & Wagener, R., 11 avr. 2011, Dans: International Journal of Microsimulation. 4, 1, p. 1-18 18 p.

Behavioral micro simulation model and labor supply in Luxembourg

Berger, F., Islam, N. & Liegeois, P., 1 janv. 2011, Dans: Brussels economic review. 54, 4, p. 389-420 16 p.

Are demand elasticities affected by politically determined tax levels? Simultaneous estimates of gasoline demand and price

Flood, L., Islam, N. & Sterner, T., mars 2010, Dans: Applied Economics Letters. 17, 4, p. 325-328 4 p.

A Monte Carlo evaluation of discrete choice labour supply models

Flood, L. & Islam, N., 15 avr. 2005, Dans: Applied Economics Letters. 12, 5, p. 263-266 4 p.

Prix**UNSASSUB: UNconditional Social ASSistance and Unemployment Benefits**

Maniquet, F., Islam, N., Peluso, E., Verheyden, B. & Depireux, A.

Fonds National de la Recherche: 577000,00 €

1/09/23 → 30/11/26

Projets**FASS-ANTE: CSL - Financement alternatif de la sécurité sociale - Discussions préalables à un éventuel projet**

Liégeois, P., El Maslohi, A., Islam, N., Kuypers, S. & Verbist, G.

Chambre des Salariés au Luxembourg C.S.L.

1/07/22 → 30/09/23

EUROMOD: EUROMOD Y7 (2016)

Liégeois, P., Genevois, A. & Islam, N.

University of Essex

1/02/16 → 31/08/19

EUROMOD Year 10: EUROMOD - YEAR 10 (2019) (EUROMOD - Y10 (2019))

Islam, N., Liégeois, P., Genevois, A., El Maslohi, A. & Sologon, D.

University of Essex

1/02/19 → 31/12/19

INGINCO: Inégalités de genre. Inflation et consommation

Peluso, E., Islam, N., Leduc, K., Menta, G., Sologon, D., Van Kerm, P. & Verheyden, B.

Ministère de l'Égalité des genres et de la Diversité (MEGA)

26/09/22 → 15/09/23

(LIS)²ER: (LIS)²ER Initiative

Peluso, E., Van Kerm, P., Fusco, A., Sauer, P. & Islam, N.

Luxembourg Institute of Socio-Economic Research LISER

1/01/20 → 31/12/25

MODVid: Migration policies and increased migration pressure after COVID-19

Docquier, F., Burzynski, M., Beine, M., Magni, S., Peroni, C., Van Kerm, P., Islam, N., Lorentz, N., Leduc, K., Sologon, D., Machado, J., Linden, J. & Kyzyma, I.

Fonds National de la Recherche, Luxembourg Institute of Socio-Economic Research LISER

15/06/20 → 14/12/20

MIGAPE: Mind the Gap in Pensions; Simulation and knowledge dissemination on gender gaps, their underlying causes, and how they could be reduced

Liégeois, P., Fallucchi, F., Genevois, A., Vergnat, V., Islam, N., Leduc, K. & Guastalli, E.

Luxembourg Institute of Socio-Economic Research LISER, European Commission

1/04/19 → 31/03/21

WeLaR: Policy interventions to foster social and economic resilience and sustainability (Provisional title)

Martin, L., Van Kerm, P., Olivera, J., Machado, J., Lenaerts, K., Barslund, M., Vandekerckhove, S., Lenaerts, K., Ramioul, M., Islam, N., Guio, A., Lewandowski, P., Magda, I., Drahokoupil, J., Palczynska, M., Albinowski, M., Hartwig, R., Leitner, S., Jestl, M., mara, I., Holtgrewe, U., Vana, I., Koller, K., Perugini, C., Pompei, F., Venturini, F., Castellani, D., Siegloch, S., Abrell, J., Ungerer, M., Rausch, S., Markiewicz, O., Zarkovic, J., Arandarenko, M., Vladislavljevic, M., Avlijas, S., Anic, A., Van Hercke, B., Peña-Casas, R., Ghailani, D., Verheyden, B., Kruten, T., Fusco, A., Nguyen-Thi, T. U. & Hauret, L.

European Commission

1/09/22 → 31/08/25

EUROMOD_Y12: Technical Support for the Development and Update of EUROMOD (Lot 4)

Islam, N., Genevois, A. & El Maslohi, A.

European Commission

15/04/21 → 31/12/24

PersiPov: The Dynamics and Persistence of Poverty in Luxembourg

Fusco, A., Ray, J., Islam, N., Kyzyma, I., Van Kerm, P., Reinstadler, A., Ayllón, S. & Silber, J.

1/02/11 → 31/01/14

UNSASSUB: UNconditional Social ASSistance and Unemployment Benefits

Maniquet, F., Islam, N., Peluso, E., Verheyden, B. & Haydar, H.

Fonds National de la Recherche

1/09/23 → 31/08/27