☑ nurmaisarah.bintemohammadwizan@uantwerpen.be m-wizan.github.io in maisarah-wizan M-Wizan Doctoral researcher

Maisarah WIZAN

Career profile

While I have a passion for and background in applied economics, I enjoy working in a multidisciplinary setting and learning about novel and mixed methodologies. My research combines methods and perspectives across economics, sociology, as well as social and public policy. My doctoral research focuses on income volatility in Belgium, examining its determinants and the ability of social safety nets to protect against unexpected shocks to income.

Topics of interest: Applied econometrics | Economic of education | Labour economics | Social policy

Education/experience

May 22-Present PhD in Socio-economic Sciences, Herman Deleeck Centre for Social Policy, University of Antwerp, Antwerp

> Visting Researcher at Luxembourg Institute of Socio-Economic Research (LISER), April–May, 2025

Sep 20-Sep 21 M.Sc. in Development Studies (Advanced Master's), Institute of Development Policy (IOB), University of Antwerp, Antwerp, Great Distinction

Interdisciplinary diploma within the field of development studies (i.e. ontwikkelingsbeleid)

Feb 19-Jun 19 Bachelor's Exchange Programme, Faculty of Business and Economics, University of Antwerp, Antwerp

Enrolled for five courses (30 ECTs), including two graduate courses:

- 'Public Finance (2109TEWECP)'
- 'Political Economy of Development (2200FSWEID)'
- Aug 16–Jun 20 B.Soc.Sci. (Honours) in Economics, National University of Singapore (NUS), Singapore, Distinction (GPA: 4.37/5.00)

Specialisation in Applied and Policy Economics

Minor in European Studies

Graduate courses taken during honours year (i.e., optional additional year to complete independent research):

- 'Policy Impact Evaluation Methods (EC5326R)' applied econometrics
- 'Macroeconomic Analysis III (EC4302)' inter-temporal optimisation models

Publications and Working Papers

Wizan, M., Sologon, D.M. & Marchal, S. (forthcoming). The Shift from Persistent Inequality to Earnings Instability in Belgium: A Longitudinal Decomposition by Gender and Education using Administrative Records, 2005–2021. IZA Discussion Paper No. 18132. Under review at Labour Economics. https://www.iza.org/publications/dp/18132

Wizan, M. & Marchal, S. (2025). Balancing Timeliness, Efficiency and Effectiveness: An Assessment of Targeted Social Policies in Challenging Times. Social Policy & Administration, 1–15. https://doi.org/10.1111/spol.13156

Conferences and Presentations

Sep 25 | Speaker Annual European Consortium for Sociological Research (ECSR) Conference: Demography and Social Inequality, University of Cologne

"Long-run inequality and instability in earnings in Belgium: the role of education and gender"

Apr 25 | Speaker HEC Liège Young Researchers Conference in Economics, HEC Liège

"Long-run inequality and instability in earnings over the lifecycle in Belgium, 2005-2021"

May 23 | Speaker 1st Welfare & Policy Conference, Bordeaux School of Economics

"Balancing speed and effectiveness: Smoothing income volatility through COVID-19 social policy responses in Belgium"

Aug 22 | Participant International Association for Research in Income and Wealth (IARIW) 37th General Conference, Luxembourg

Training and Workshops

Oct, Nov 22 EUROMOD Autumn Training & BELMOD Autumn Course

Courses and workshops in microsimulation

Aug-Sep 22 FLAMES Summer School

Longitudinal and Incomplete Data

Time Series Analysis Essentials of R

Master's Thesis

Title Half-Earth, Conservation and New Media: An analysis of NGO narratives using the Narrative Policy Framework

Supervisor Dr. Gert Van Hecken 🔀

Grade 17/20

Description This thesis explores how social media can be used in the construction of narratives about the 'Half-Earth' - the idea to conserve half of Earth's landmass by 2030. A mixed method approach, following the Narrative Policy Framework, is used on Twitter data collected from non-governmental organisations who hold contesting notions about conservation. This thesis received a valorisation grant.

Bachelor's Thesis

Title A Student Fixed Effects Approach: Does computer use in classrooms improve testscores?

Supervisor Dr. Nina Guyon 🗹

Grade A+ ($\sim 20/20$)

Description Using a student fixed effects model, alongside Oster's (2019) method in determining the extent of selection bias, we determine the causal effects of classroom computer use on testscores. (Full abstract **'**).

Awards and Achievements

2020 Academic Year 2019-2020, Semester 2, NUS Dean's Scholars List

Placed on the Dean's Scholars List for academic achievement, which recognises the top 1% of the faculty cohort.

Malay Native

2019 Academic Year 2018-2019, Semester 2, NUS Alumni Student Exchange Award Awarded to students embarking on a semester abroad who have shown great involvement in co-curricular activities.

Languages

English Native

Bahasa Indonesia Proficient (C1) German Intermediate (B1+)

Spanish Elementary (A2) Dutch Intermediate (B1)

Computer skills

Software and Stata (Proficient), R (Proficient), MTEX(Proficient), NVivo (Intermediate), MATLAB

programming (Basic), SPSS (Basic), SAS (Basic), Python (Basic), Excel VBA (Basic)

Miscellaneous EUROMOD (Intermediate), Git (Basic)

Microsoft Office Suite Excel, PowerPoint, Word (Proficient)

References

Name Sarah Marchal

Occupation Assistant Professor, UAntwerpen

Relationship PhD supervisor, UAntwerpen

Tel +32(0)032 65 19 20

Email sarah.marchal@uantwerpen.be

Name Gert Van Hecken

Occupation Assistant Professor, UAntwerpen

Relationship Master's thesis supervisor, UAntwerpen

Tel +32(0)032655685

Email gert.vanhecken@uantwerpen.be

Name Nina Guyon

Occupation Professor, SciencesPo

Relationship Bachelor's thesis supervisor, NUS

Email nina.guyon@ens.psl.eu