

# Dr. Nico Pestel — Curriculum Vitae (Updated: October 21, 2022)

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## Current position

- 2021–present *Associate Professor*, Maastricht University, School of Business and Economics, Research Centre for Education and the Labour Market (ROA)
- 2021–present *PhD Coordinator*, Research Centre for Education and the Labour Market (ROA)
- 2013–present *Program Coordinator*, IZA Program Area *Environment, Health, and Labor Markets*

## Affiliations

- 2022–present *Fellow*, Graduate School of Business and Economics, Maastricht University
- 2022–present *Research Affiliate*, CESifo Research Network
- 2021–present *Research Fellow*, Institute of Labor Economics (IZA)

## Appointments held

- 2019–2021 *Team Leader*, Institute of Labor Economics (IZA)
- 2016–2021 *Senior Research Associate*, Institute of Labor Economics (IZA)
- 2015–2016 *Visiting Professor (Lehrstuhlvertretung)*, University of Cologne
- 2013–2015 *Research Associate*, Institute for the Study of Labor (IZA)

## Research Visits

- Summer 2019 ifo Institute, Munich
- Fall 2016 University of California, Santa Barbara
- Spring 2012 Catholic University of Leuven

## Education

- 2009–2013 PHD in Economics (Dr. rer. pol.), University of Cologne
- 2004–2009 DIPLOM-VOLKSWIRT (equiv. MSc in Economics), University of Cologne

## Research and Publications

### WORKING PAPERS

R&R Forced Migration and Local Public Policies: Evidence from Post-War West Germany (with A. Chevalier, B. Elsner and A. Lichter)

Under Review The Political Fallout of Air Pollution (with L. Bellani, S. Ceolotto and B. Elsner)

In Progress Air Pollution and Job Search Behaviour (with M. Bogaard, S. Künn and J. Palacios)

From Low Emission Zone to academic track: Environmental policy effects on educational achievement in elementary school (with J. Brehm, S. Schaffner and L. Schmitz)

Air Pollution and the Housing Market: Evidence from Germany's Low Emission Zones (with H. Gruhl, N. Volkhausen and N. aus dem Moore)

The Impact of Heat on Work Incapacity (with H. Klauber and N. Koch)

Long-Term Labor Market Effects of Early-Life Exposure to Air Pollution—Evidence from Power Plant Desulphurization in West Germany (with M. Janser)

The Impact of Job Disruptions on Households During the COVID-19 Pandemic (with H. Illing, M. Oberfichtner, J. Schmieder and S. Trenkle)

Impacts of Small-Scale Biogas Technology on Energy Access in Egypt (with A. Elsayed, O. Deschênes, M. Witte and S. Atallah)

### JOURNAL ARTICLES

202X Killing Prescriptions Softly: Low Emission Zones and Child Health from Birth to School, conditionally accepted at: *American Economic Journal: Economic Policy* (with H. Klauber, F. Holub, N. Koch, N. Ritter and A. Rohlf)

Indoor Air Quality and Strategic Decision-Making, forthcoming in: *Management Science* (with S. Künn and J. Palacios)

2022 Schools under Mandatory Testing Can Mitigate the Spread of SARS-CoV-2, *Proceedings of the National Academy of Sciences*, 119(26), e2201724119 (with M. Diederichs, R. van Ewijk and I. Isphording)

Air pollution and worker productivity, forthcoming in: *IZA World of Labor* (with M. Neidell)

Job Search during a Pandemic Recession: Survey Evidence from the Netherlands, *Labour Economics* 75, 102142 (with M. Balgova, S. Trenkle and C. Zimpelmann)

- 2021 Minority Salience and Political Extremism, *American Economic Journal: Applied Economics* 13(3), 237–271 (with T. Colussi and I. Isphording)
- Does re-opening schools contribute to the spread of SARS-CoV-2? Evidence from staggered summer breaks in Germany, *Journal of Public Economics* 198, 104426 (with I. Isphording and M. Lipfert)
- Health Effects of Low Emission Zones: Evidence from German Hospitals, *Journal of Environmental Economics and Management* 109, 102512 (with F. Wozny)
- Pandemic Meets Pollution: Poor Air Quality Increases Deaths by COVID-19, *Journal of Environmental Economics and Management* 108, 102448 (with I. Isphording)
- Searching on Campus? The Marriage Market Effects of Changing Student Sex Ratios, *Review of Economics of the Household* 19(4), 1175–1207
- 2020 Labour Supply after Inheritances and the Role of Expectations, *Oxford Bulletin of Economics and Statistics*, 82(4), 843–863 (with K. Doorley)
- 2019 Employment Effects of Green Energy Policies, *IZA World of Labor*, DOI: 10.15185/izawol.76.v2
- The German Statutory Minimum Wage and Its Effects on Regional Employment and Unemployment, *Journal of Economics and Statistics* 240(2–3), 295–319 (with H. Bonin, I. Isphording, A. Krause-Pilatus, A. Lichter and U. Rinne)
- 2017 Productivity Effects of Air Pollution: Evidence from Professional Soccer, *Labour Economics* 48, 54–66 (with A. Lichter and E. Sommer)
- Marital Sorting, Inequality and the Role of Female Labour Supply: Evidence from East and West Germany, *Economica* 84(333), 104–127
- Shifting Taxes from Labor to Consumption: More Employment and more Inequality?, *Review of Income and Wealth* 63(3), 542–563 (with E. Sommer)
- 2016 Short- and Long-term Participation Tax Rates and Their Impact on Labor Supply, *International Tax and Public Finance* 23(6), 1126–1159 (with C. Bartels)
- 2015 Tax Policy and Income Inequality in the U.S., 1979–2007, *Economic Inquiry* 53(2), 1061–1085 (with O. Bargain, M. Dolls, H. Immervoll, D. Neumann, A. Peichl and S. Siegloch)
- 2014 Labor Demand Effects of Rising Electricity Prices: Evidence for Germany, *Energy Policy* 75, 266–277 (with M. Cox, A. Peichl and S. Siegloch)
- 2013 The Politicians' Wage Gap: Insights from German Members of Parliament, *Public Choice* 156(3–4), 653–676 (with A. Peichl and S. Siegloch)

Fiscal union in Europe? Redistributive and stabilizing effects of a European tax-benefit system and fiscal equalization mechanism, *Economic Policy* 28(75), 375–422 (with O. Bargain, M. Dolls, C. Fuest, D. Neumann, A. Peichl and S. Sieglöch)

Multidimensional Affluence: Theory and Applications to Germany and the US, *Applied Economics* 45(32), 4591–4601 (with A. Peichl)

Multidimensional Well-Being at the Top: Evidence for Germany, *Fiscal Studies* 34(3), 355–371 (with A. Peichl)

2012 Does Size Matter? The Impact of Changes in Household Structure on Income Distribution in Germany, *Review of Income and Wealth* 58(1), 118–141 (with A. Peichl and H. Schneider)

#### JOURNAL ARTICLES (IN DUTCH)

2022 Contactintensiviteit en automatisering: welke beroepen zijn bijzonder kwetsbaar door een pandemie?, *Tijdschrift voor Arbeidsvraagstukken* 38(2), 154–168 (with J. Bakens and R. Goedhart)

#### JOURNAL ARTICLES (IN GERMAN)

2022 Geschlechtsspezifische Arbeitsmarktwirkung der Covid-19-Pandemie: Ähnlicher Arbeitszeitausfall, aber bei Müttern höhere zusätzliche Belastung durch Kinderbetreuung, *IAB-Kurzbericht* 3/2022 (with H. Illing, M. Oberfichtner, J. Schmieder and S. Trenkle)

2020 Der Mindestlohn birgt nach wie vor Beschäftigungsrisiken, *ifo Schnelldienst* 4/2020 (with H. Bonin)

2016 Ist eine Glättung des Mittelstandsbauchs finanzierbar? Eine Mikrosimulationsstudie, *Perspektiven der Wirtschaftspolitik* 17(3), 264–275 (with R. Schnabel, S. Sieglöch, E. Sommer and A. Spermann)

2014 Der gesetzliche Mindestlohn in Deutschland: Einsichten und Handlungsempfehlungen aus der Evaluationsforschung, *Schmollers Jahrbuch–Journal of Applied Social Science Studies* 134(29), 149–182 (with P. Arni, W. Eichhorst, A. Spermann and K.F. Zimmermann)

Bundestagswahlkampf 2013: Klientelpolitik durch Steuerreform?, *Perspektiven der Wirtschaftspolitik* 15(2), 182–194 (with A. Peichl, S. Sieglöch and E. Sommer)

2013 Ist Deutschland wirklich so progressiv? Einkommensumverteilung im europäischen Vergleich, *DIW Vierteljahrshefte zur Wirtschaftsforschung* 82(1), 111–127 (with A. Peichl and S. Sieglöch)

2012 Effizient, einfach und gerecht: Ein integriertes System zur Reform von Einkommensteuer und Sozialabgaben, *Perspektiven der Wirtschaftspolitik* 13(3), 196–213 (with M. Löffler, A. Peichl, H. Schneider and S. Sieglöch)

2011 Einfach ist nicht immer gerecht: Eine Mikrosimulationsstudie der Kirchhof-Reform für die Einkommensteuer, *DIW Vierteljahrshefte zur Wirtschaftsforschung* 80(4), 147–160 (with M. Löffler, A. Peichl, H. Schneider and S. Sieglöch)

Mehr Ungleichheit durch kleinere Haushalte? Der Zusammenhang zwischen Veränderungen der Haushaltsstruktur und der Einkommensverteilung in Deutschland, *Journal for Labour Market Research* 43(4), 327–338 (with A. Peichl and H. Schneider)

Reform der Hartz IV-Hinzuverdienstregelungen: Ein verfehltter Ansatz, *Perspektiven der Wirtschaftspolitik* 12(1), 12–26 (with A. Peichl, H. Schneider and S. Sieglösch)

#### OTHER PUBLICATIONS

2021 Why Do Relatively Few Economists Work on Climate Change? A Survey, *IZA Discussion Paper No. 14885* (with A. J. Oswald)

2015 Earnings Inequality, *International Encyclopedia of the Social & Behavioral Sciences*, 2nd edition, Vol. 6, 765–772 (with A. Peichl)

Documentation IZAΨMOD v3.0: The IZA Policy Simulation Model, *IZA Discussion Paper No. 8553* (with M. Löffler, A. Peichl, S. Sieglösch and E. Sommer)

2013 Inequality in Germany: The Role of Household Context and the Concept of Economic Resources, Dissertation, University of Cologne

#### SEMINAR PRESENTATIONS

2022 scheduled: *National University of Singapore, Chinese University of Hong Kong, Shenzhen, Maastricht University*

2010–2021 University of California San Diego, University of Passau, Maastricht University, ifo Institute Munich, University of Mannheim, CPB Netherlands Bureau for Economic Policy Analysis, University of Cologne, University of Siegen, University of Trier, University of Konstanz, ZEW Mannheim, University of Cologne, LISER, University of Antwerp, University of Kiel, Catholic University of Leuven, Leuphana University of Lüneburg, University of Hohenheim

#### CONFERENCE PRESENTATIONS

General American Economic Association (2020), Royal Economic Society (2016), German Economic Association (2010, 2011, 2016, 2019, 2020)

Labor Society of Labor Economists (2011, 2013, 2014, 2015, 2018, 2020), European Association of Labour Economists (2022), European Society for Population Economics (2010, 2016, 2019), IZA World Labor Conference (2018)

Environment European Association of Environmental and Resource Economists (2020)

Public National Tax Association (2019), International Institute of Public Finance (2011, 2013, 2017), Public Choice Society (2017), International Association for Research in Income and Wealth (2010, 2012, 2014), Society for the Study of Economic Inequality (2011, 2013), Society for Social Choice

and Welfare (2010), Journées LAGV (2013)

Other LMU Munich Workshop on Beliefs About Society and Politics (2019), Annual MaTax Conference (2018), CESifo Venice Summer Institute (2018), IZA Workshop on Environment and Labor Markets (2013, 2014, 2019), IZA Workshop on Gender and Family Economics (2018), IZA/SOLE Transatlantic Meeting of Labor Economists (2015), IZA Workshop on Entrepreneurship Research (2014), IZA European Summer School in Labor Economics (2012), International Microsimulation Association (2011, 2012, 2014), German Statistical Society (2010)

## Awards and Grants

2022–2023 J-PAL K-CAI (US\$74,789). Pilot project title: “*Impacts of Small-Scale Biogas Technology on Energy Access in Egypt*” (with A. Elsayed, O. Deschênes, M. Witte and S. Atallah)

2020–2022 IZA Collaborative Research Grant “Labor Market and Social Consequences of the COVID-19 Pandemic” (125,000 Euros). Project title: *The Impact of Job Disruptions on Households During the Covid-19 Pandemic* (joint with H. Illing, M. Oberfichtner, J. Schmieder and S. Trenkle)

## Teaching

Bachelor Course *Society Through the Lens of Economists*, Maastricht University (2022/2023)  
Guest Lecture *Understanding Society*, Maastricht University (2018, 2019, 2020)  
Lecture *Public Economics*, University of Cologne (Winter 2015/16, Summer 2016)

Master Lecture *Tax Policy*, University of Cologne (Winter 2015/16, Winter 2017/18)  
Supervision of Master theses, Maastricht University (since 2021)  
Supervision of Diploma & Master theses, Universities of Cologne and Bonn (2010–2020)

PhD Course *Academic Skills for PhD Candidates*, Maastricht University (2022/2023)  
Promotor, Maastricht University (since 2022)  
External Thesis Examiner, Norwegian University of Science and Technology (2020)  
External Thesis Examiner, Royal Holloway University of London (2016)

## Service to the profession

Refereeing *American Economic Journal: Economic Policy*, *American Journal of Health Economics*, *B.E. Journal of Economic Analysis and Policy*, *British Journal of Industrial Relations*, *Demography*, *Economic Journal*, *Economics of Education Review*, *European Journal of Political Economy*, *German Research Foundation*, *IZA Journal of Labor Policy*, *IZA World of Labor*, *Journal of Economics*, *Journal of Environmental Economics and Management*, *Journal of Economic Inequality*, *Journal of Income Distribution*, *Journal of the Association of Environmental and Resource Economists*, *Journal of the European Economic Association*, *Journal of Human Resources*, *Journal of Policy Analysis and Management*, *Journal of Public Economics*, *Labour Economics*, *National Tax Journal*, *Quarterly Journal of Economics*, *Regional Studies*, *Research in Labor Economics*, *Research on Economic Inequality*, *Review of Income and Wealth*, *Social Indicators Research*, *Southern Economic Journal*

Workshops IZA Workshop: *Environment, Health, and Labor Markets* (annually since 2013)  
IZA Workshop: *Climate Change and Labor Markets* (2021)  
IZA Workshop: *Economics of Time Use and Mental Health* (2021)  
IZA/CINCH Workshop: *The Economics of Long-Term Care and Healthy Aging* (2020, 2022)

Sessions *Heat, Health and Adaptation to Climate Change* (EAERE, 2021)

## Policy Consultancy Projects

2021–2022 Co-Project Leader: *Evaluation of the German Minimum Wage: Effects on Individual Employment Histories and Firm-Level Wage Structures* (on behalf of the German Minimum Wage Commission)

2021–2022 *Evaluation of the German Minimum Wage: Effects on Employment and Unemployment* (on behalf of the German Minimum Wage Commission)

2020–2022 *Soziale Aspekte der Umweltpolitik: Teilvorhaben 2: Gewinnung von Daten* (on behalf of the Federal Environment Agency)

2019–2020 Project Leader: *Evaluation of the German Minimum Wage: Effects on Employment and Unemployment* (on behalf of the German Minimum Wage Commission)

2017–2018 *Evaluation of the German Minimum Wage: Effects on Employment, Working Hours and Unemployment* (on behalf of the German Minimum Wage Commission)

2017 *Ökonomische Bewertung verschiedener Reformoptionen im deutschen Steuer- und Transfersystem* (on behalf of the Federal Ministry of Economics and Energy)

2014–2015 *Analyse der Verteilung von Einkommen und Vermögen in Deutschland, Beitrag zum 5. Armuts- und Reichtumsbericht der Bundesregierung* (on behalf of the Federal Ministry of Labour and Social Affairs)

2013–2015 *Verteilungswirkungen umweltpolitischer Maßnahmen und Instrumente* (on behalf of the Federal Environment Agency)

2011 *Finanzielle und Beschäftigungswirkungen unterschiedlicher Tarifverläufe alternativer Hinzuverdienstregelungen gegenüber dem Status Quo* (on behalf of the German Federal Ministry of Economics and Technology)

*Minijobs: Situation und Gestaltungsoptionen* (on behalf of Bertelsmann Stiftung)

*Aktivierung von Fachkräftepotenzialen: Frauen und Mütter* (on behalf of the Federal Ministry for Labour and Social Affairs)

2010 *Gutachten zur Berechnung von Vorschlägen zur Neuregelung der Erwerbstätigenfreibeträge* (on behalf of the Federal Ministry for Labour and Social Affairs)

## Media Appearances

Print/Online *Daily Mail, Der Spiegel, Deutsche Welle, Frankfurter Allgemeine Zeitung, Handelsblatt, Shell Venster, Süddeutsche Zeitung, The Guardian, The Sun, The Times, Welt am Sonntag, Wirtschaftswoche*

TV/Radio *3sat (nano), Bayerischer Rundfunk, HR1, HR3, MDR Info, Campus radio Cologne*