

Prof. Dr. Maarten Goos

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Nationality: Belgian
Born: 21 March 1975, Turnhout

SPECIALISATION

I am interested in the impact of technological change on labor markets, including job polarization. My work also focusses on various explanations for the falling labor share, and non-competitive drivers of inequality such as the importance of firm wage premia, monopsony, labor relations, regulation, and power and institutions in labor markets.

EDUCATION

2006	PhD in Economics, London School of Economics
2000	Master of Advanced Studies in Economics, KU Leuven
1998	Bachelor of Science in Economics, KU Leuven

ACADEMIC APPOINTMENTS

2020-present	Instituut Gak Endowed Professor, Utrecht University
2015-present	Full Professor, Utrecht University
2011-2015	Associate Professor, KU Leuven
2006-2011	Assistant Professor, KU Leuven
2005-2006	Assistant Professor, Erasmus University Rotterdam

OTHER ACADEMIC APPOINTMENTS

2021-present	Advisory Board Goldschmeding Foundation
2020-present	Research Associate, Centre for European Economic Research (ZEW)
2018-present	Academic Partner, Dutch Bureau of Economic Policy Analysis (CPB)
2024-Fall	Member NVAO-panel ITK Maastricht University
2024-Spring	Chair NVAO-panel TNO Leiden University
2022-Fall	Block Center for Technology and Society, Carnegie Mellon University
2022-Summer	Advisor to Trade and Technology Council, European Commission
2018-2019	Chair of High-Level Expert Group, European Commission
2019-Spring	Technology and Policy Research Initiative, Boston University
2018-Spring	Technology and Policy Research Initiative, Boston University
2017-Spring	Initiative on the Digital Economy, MIT
2014-Spring	Centre for European Economic Research (ZEW)
2010-2013	Dept. of Management Sc. and Innovation, University College London
2009-Winter	Centre for Economic Performance (CEP), LSE
2008-Spring	Department of Economics, Fudan University

2003-2004	Industrial Relations Section, Princeton University
2000-2003	Centre for Economic Performance (CEP), LSE
1998-2000	Department of Economics, KU Leuven

MANAGEMENT

2021-2023	Head, Section Economics, Utrecht School of Economics
2016-2020	Co-founder and co-coordinator, Future of Work Hub, Utrecht University
2017-2019	Head, Section Economics, Utrecht School of Economics
2016-2018	Coordinator, Research Action through Interdisciplinary Networks, KU Leuven
2011-2017	Copromotor, Centre for Institutions and Economic Performance, KU Leuven
2009-2015	Coordinator, Student Exchange Program, Economics Department, KU Leuven
2007-2011	Copromotor, Steunpunt Werk en Sociale Economie (WSE), KU Leuven

GRANTS AND AWARDS

2020-present	Instituut Gak Endowed Professor, Utrecht University
2018-2021	Inclusive Robotics for a better Society (INBOTS), Horizon2020
2017-2021	NWO Research Talent Grant
2016-2020	Future of Work, Utrecht University
2016-2018	Belgian Research Action through Interdisciplinary Networks
2014-2018	Research Foundation Flanders
2011-2017	Centre for Institutions and Economic Performance, KU Leuven
2010-2014	Research Foundation Flanders
2009	P.W. Segers Research Prize, University of Antwerp
2008-2011	Research Foundation Flanders
2007-2011	Steunpunt Werk en Sociale Economie
2006-2007	Best Teacher Award, KU Leuven
2001-2005	Economic and Social Research Council Scholarship, LSE
2004-2005	Best Teacher Award, LSE
2003-2004	Industrial Relations Section Scholarship, Princeton University

KEYNOTES

2022	Nederlands Genootschap Sociale Zekerheid, 2022/12/12
2019	Digital Assembly 2019, Bucharest, 2019/06/14
2019	EMAE 2019, University of Sussex, Brighton, 2019/06/04
2019	European Commission, The Future of Work, Brussels, 2019/04/09
2018	European Commission ICT 2018 Event, Vienna, 2018/12/06
2018	EIB-ECB-Columbia University Conference, Luxembourg, 2018/11/29
2018	H2020 INBOTS Conference, Pisa, 2018/10/17
2017	Randstad Conference, Amsterdam, 2017/09/21
2017	Centraal Bureau voor de Statistiek, Heerlen, 2017/01/13
2016	Connect University, Brussels, 2016/06/24
2015	Startdag Vlaamse Onderwijsraad, Brussels, 2015/09/17
2015	European Robotics Conference, Vienna, 2015/03/11
2014	Industrial Economics Day, Brussels, 2014/12/15
2014	Europe2020 Conference, Rome, 2014/12/04
2014	Nanoelectronics/EESRC Conference, Brussels, 2014/11/12
2014	ETUC/ETUI Conference, Brussels, 2014/09/25
2014	Day of Inequality, Utrecht, 2014/09/24

2014	CAOP, The Hague, 2014/06/24
2014	European Robotics Conference, Rovereto, 2014/03/13
2013	The Future of Work, ILO, Geneva, 2013/12/06
2013	Euroforum symposium, Leuven, 2013/04/26
2012	Visie 2012, Sp.a Conferentie, Ghent, 2012/12/04
2010	T.A.S.K.S. Workshop, BiBB/AIB, Nuremberg, 2010/05/17-18
2009	Matching Skills and Jobs, CEDEFOP, Thessaloniki, 2009/06/10-11
2009	OECD/CEDEFOP Conference, Thessaloniki, 2009/02/20
2005	Day for Belgian Labour Economists, Ghent, 2005/05/30

PUBLICATIONS

Google scholar citations: 9858 (16/02/2024)

- 2024 "What Happens to Workers at Firms that Automate", with Jim Bessen, Anna Salomons and Wiljan van den Berge, forthcoming in ***Review of Economics and Statistics***.
- 2024 "The Governance of AI", with Maria Savona, ***Research Policy***, April 2024.
- 2022 "Job Polarization: Its History, an Intuitive Framework, and Some Empirical Evidence", with Emilie Rademakers, Anna Salomons, and Marieke Vandeweyer, *The Oxford Handbook of Job Quality*, Oxford University Press.
- 2021 "Routine-Biased Technological Change: Individual-Level Evidence from a Plant Closure", with Emilie Rademakers and Ronja Roettger, ***Research Policy***, May 2021, 104002.
- 2020 "Technology Implementation Within Enterprises and Job Ending Among Employees: A Study of the Role of Educational Attainment, Organizational Tenure, Age and Unionization", with Jannes ten Berge, Zoltan Lippenyi and Tanja van der Lippe, ***Research in Social Stratification and Mobility***, October 2020.
- 2020 "Routine-Biased Technical Change: Individual-Level Evidence from a Plant Closure", with Emilie Rademakers and Ronja Roettger, ***Research Policy***, May 2020, 104002.
- 2020 "Firm-Level Automation: Evidence from the Netherlands", with James Bessen, Anna Salomons and Wiljan van den Berge, ***American Economic Association Papers & Proceedings***, Vol. 110, May 2020, p. 389-393.
- 2019 "Markets for Jobs and Their Task Overlap", with Emilie Rademakers, Anna Salomons and Bert Willekens, ***Labour Economics***, Vol. 61, December 2019, 101750.
- 2019 "Technology Implementation Within Enterprises and Changes in the Educational and Age Composition of Enterprise Workforces", in *Investments in a Sustainable Workforce in Europe*, eds. Tanja van der Lippe and Zoltan Lippenyi, Routledge, p. 205-224.
- 2018 "The Impact of Technological Progress on Labour Markets: Policy Challenges", ***Oxford Review of Economic Policy***, Vol. 34, Issue 3, July 2018, p. 362-375.
- 2018 "Job Polarization: An Historical Perspective", with Erik Buyst and Anna Salomons, ***Oxford Review of Economic Policy***, Vol. 34, Issue 3, July 2018, p. 461-474.
- 2018 "Local High-Tech Job Multipliers in Europe", with Joep Konings and Marieke Vandeweyer, forthcoming in ***Industrial and Corporate Change***, published online on 24 April 2018, p. 1-17.
- 2017 "Measuring Teaching Quality in Higher Education: Assessing Selection Bias in Course Evaluations", with Anna Salomons, ***Research in Higher Education***, Vol. 58, Issue 4, June 2017, p. 341-364-24.

- 2015 “Explaining Job Polarization: Routine-Biased Technological Change and Offshoring”, with Alan Manning and Anna Salomons, in: *Trade and Inequality*, ed. Pinelopi K. Goldberg, Edward Elgar, Part 1, Chapter 6.
- 2014 “Explaining Job Polarization: Routine-Biased Technological Change and Offshoring”, with Alan Manning and Anna Salomons, ***American Economic Review***, Vol. 104, No. 8, August 2014, p. 2509-2526.
- 2014 “A Review of “Occupational Change in Europe: How Technology and Education Transform the Job Structure”, with Anna Salomons, ***Industrial and Labor Relations Review***, Vol. 67, No. 3, July 2014, p. 1050-1052.
- 2013 “Platform Pricing in Matching Markets”, with Patrick Van Cayseele and Bert Willekens, ***Review of Network Economics***, December 2013; 12(4), p. 437-457.
- 2009 “Job Polarization in Europe”, with Alan Manning and Anna Salomons, ***American Economic Review Papers & Proceedings***, Vol. 99, Nr. 2, p. 58–63.
- 2008 “Lousy and Lovely Jobs: The Rising Polarization of Work in Britain”, with Alan Manning, in: *Segmented Labor Markets and Labor Mobility*, ed. Michael Reich, Edward Elgar, Vol. II, Part 1, Chapter 5.
- 2007 “Lovely and Lousy Jobs: The Rising Polarization of Work in Britain”, with Alan Manning, ***The Review of Economics and Statistics***, MIT Press, Vol. 89, Nr. 1, p. 118-133.
- 2003 “McJobs and MacJobs: The Growing Polarization of Work in Britain”, with Alan Manning, in: *The State of Working Britain*, eds. Richard Dickens, Paul Gregg and Jonathan Wadsworth, Palgrave MacMillan, p. 71-85.

TEACHING

2019-present	Graduate Labor Economics, Utrecht School of Economics
2017-present	Undergraduate Labor Economics, Utrecht School of Economics
2015-2018	Honours Course, Utrecht School of Economics
2010-2015	Graduate Labor Economics, KU Leuven
2009-2015	Labor Economics, KU Leuven
2007-2015	Macroeconomics, KU Leuven
2010-2013	Economics for Business Students, University College London
2006-2009	Theory of Economic Growth, KU Leuven
2008	Graduate Labor Economics, Fudan Universiteit
2006-2008	Graduate Macroeconomics, KU Leuven
2005-2006	Graduate Labor Economics, KU Leuven
2005-2006	Labor Economics, Erasmus University Rotterdam
2005-2006	International Economics, Erasmus University Rotterdam
2001-2005	Labor Economics, LSE
2002-2003	Advanced Labor Economics, KU Leuven
2000-2001	Undergraduate International Economics, LSE

REFEREEING

American Economic Journal: Macroeconomics
American Economic Review
The American Statistician
Berkeley Electronic Journal of Economic Analysis and Policy
British Journal of Industrial Relations
Econometrica
Economica

Economic Journal
Economic Policy
Environment and Planning
European Economic Review
European Journal of Industrial Relations
European Journal of Social Security
European Research Council
Industrial and Labor Relations Review
International Economic Review
Journal of Economic Inequality
Journal of Human Resources
Journal of Labor Economics
Journal of Development Economics
Journal of the European Economic Association
Journal of Political Economy
Journal of Population Economics
Labour Economics
Labour: Review of Labour Economics and Industrial Relations
Oxford Bulletin of Economics and Statistics
Oxford Economic Papers
Quarterly Journal of Economics
Regional Studies
Research Policy
Review of World Economics
Scandinavian Journal of Economics
Scottish Journal for Political Economy
SERIEs Journal of the Spanish Economic Association
Social Science and Humanities Research Council Canada
Social Science Research
Socio-Economic Review
Technology Forecasting and Social Change
Urban Studies
US National Science Foundation

PhD students

Ellen van 't Klooster
Victor Picado
Bas Scheer
Ronja Rottger
Emilie Rademakers
Marieke Vandeweyer
Bert Willekens

PRESENTATIONS

Tilburg University, 2023/09
Nederlands Genootschap Sociale Zekerheid, 2022/12
Digital Assembly, Bucharest, 2019/06
OECD, Paris, 2019/05
EC, Brussels, 2019/04

REBO Research Day, Utrecht University, 2018/06
Cyprus, EUROEMP Conference, 2018/05
Rabobank Conference, 2018/05
Berlin, Bertelsmann Stiftung, 2017/05
MIT, Cambridge, 2017/04
OECD, Paris, 2017/01
Connect University, Brussel, 2016/06
OECD, Paris, 2016/06
European Commission, Brussels, 2016/05
Onderwijsraad, Den Haag, 2016/05
Universiteit van Groningen, 2016/05
American Economic Association, San Francisco, 2016/01
Sociaal Economische Raad, Den Haag, 2015/12
Maatschappelijke Adviesraad, Utrecht, 2015/10
Vlor Startdag, Vlaams Parlement, Brussel, 2015/09
Robots in de Zorg, Universiteit Utrecht, 2015/06
Technology and Jobs, European Commission, Brussel, 2015/05
Technology and Jobs, European Parliament, Brussel, 2015/05
Robots Out of the Cage, European Parliament, Brussel, 2015/04
European Robotics Forum, Vienna, 2015/03
Industrial Economics Day, Brussel, 2014/12
Europe2020 Conference, Rome, 2014/12
Nanoelectronics/EESRC Conference, 2014/11
Jaarcongres Ministerie van Sociale Zaken en Werk, Den Haag, 2014/09
ETUC/ETUI Conference, Brussel, 2014/09
Day of Inequality, Utrecht, 2014/09
CAOP, Den Haag, 2014/06
Europe's Science and Technology Advisory Council, Brussel, 2014/05
DG Connect and Google, Brussel, 2014/04
DG Employment, Social Affairs and Inclusion, Brussel, 2014/04
EURobotics Conference, Rovereto, 2014/03
The Future of Work, ILO, Gevena, 2013/12
Euroforum: 'Europe2020: Academics and Policymakers in Dialogue', Leuven, 2013/04
Visie 2012, Sp.a Conferentie, Gent, 2012/12
Maastricht University, 2012/11
VIBAM, Maastricht, 2012/01
Economische Commissie, Vereniging voor Belgische Ondernemingen, Brussel, 2010/12
T.A.S.K.S. Workshop, BiBB/AIB, Nuremberg, 2010/05
London School of Economics, Tuesday Seminar, 2009/11
EUROFOUND, Salamanca, 2009/07
Matching Skills and Jobs, CEDEFOP, Thessaloniki, 2009/06
Econometric Society Summer Meeting, Boston, 2009/06
Jobs Project OECD/CEDEFOP, Thessaloniki, 2009/02
Antwerp University, Department of Economics Seminar, 2009/04
American Economic Association, San Francisco, 2009/01
Eures Seminar, Middelkerk, 2009/02
University of Leuven, CES seminar, 2008/12
Fudan University Shanghai, 2008/03
Utrecht University, 2007/10
University of Amsterdam, 2007/09
Erasmus University Rotterdam, 2007/09

University of Louvain, 2006/11
Erasmus University Rotterdam, 2006/05
Centre for Economic Performance Annual Conference, Warwick, 2005/05
Day for Belgian Labour Economists, Gent, 2005/02
Tilburg University, 2005/02
University of Bern, 2005/02
Queen Mary University of London, 2005/02
University of Leuven, 2005/02
University of Quebec at Montreal, 2005/01
Erasmus University, 2005/01
Econometrics of Labor Demand Conference, University of Mons, 2004/10
Princeton University, 2004/03, 2004/07
Society of Labor Economists, San Antonio, 04/2004
London School of Economics Workshop, 2003/03, 2003/05, 2004/01, 2004/10
London School of Economics Tuesday Seminar, 2003/02, 2004/10
European Association of Labour Economists, Seville, 2003/09
IZA Summer School, Munich, 2000/05
European Association of Research in Industrial Economics, Lausanne, 1999/09