Global Labour in Distress, Volume II

Earnings, (In)decent Work and Institutions

Edited by Pedro Goulart · Raul Ramos Gianluca Ferrittu

Palgrave Readers in Economics

This series brings together previously published papers by leading scholars to create authoritative and timely collections that contribute to economic debate across a range of topics. These volumes are aimed at graduate level student and beyond to provide introductions to, and coverage of, key areas across the discipline.

Pedro Goulart • Raul Ramos Gianluca Ferrittu Editors

Global Labour in Distress, Volume II

Earnings, (In)decent Work and Institutions



Editors
Pedro Goulart
CAPP, Institute of Social and Political
Sciences
Universidade de Lisboa
Lisbon, Portugal

Gianluca Ferrittu Lisbon School of Economics and Management Universidade de Lisboa Lisbon, Portugal Raul Ramos AQR-IREA, Department of Econometrics, Statistics and Applied Economics University of Barcelona Barcelona, Spain

ISSN 2662-6454 ISSN 2662-6462 (electronic)
Palgrave Readers in Economics
ISBN 978-3-030-89264-7 ISBN 978-3-030-89265-4 (eBook)
https://doi.org/10.1007/978-3-030-89265-4

© The Editor(s) (if applicable) and The Author(s), under exclusive licence to Springer Nature Switzerland AG 2022

This work is subject to copyright. All rights are solely and exclusively licensed by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed.

The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use. The publisher, the authors and the editors are safe to assume that the advice and information in this book are believed to be true and accurate at the date of publication. Neither the publisher nor the authors or the editors give a warranty, expressed or implied, with respect to the material contained herein or for any errors or omissions that may have been made. The publisher remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

This Palgrave Macmillan imprint is published by the registered company Springer Nature Switzerland AG.

The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

ARTICLE NOTE

This second Volume, "Earnings, (In)decent Work and Institutions", collects 12 new contributions and 16 previously published journal articles in selected Springer Journals. Reprints in this volume are included as different chapters with the permission of the author and the publisher. Further details on previously published chapters are provided below.

Chapter No.	Original Citation			
31	Stewart, F. Changing Perspectives on Inequality and Development. St Comp Int Dev 51, 60–80 (2016). https://doi.org/10.1007/ s12116-016-9222-x			
33	Card, D., Lemieux, T. & Riddell, W.C. Unions and wage inequality. <i>J Labor Res</i> 25, 519–559 (2004). https://doi.org/10.1007/s12122-004-1011-z			
34	Gustafsson, B., Li, S. Economic transformation and the gender earnings gap in urban China. <i>J Popul Econ</i> 13, 305–329 (2000). https://doi.org/10.1007/s001480050140			
35	Dorling, D., Pritchard, J. The Geography of Poverty, Inequality and Wealth in the UK and Abroad: Because Enough is Never Enough. <i>Appl. Spatial Analysis</i> 3, 81–106 (2010). https://doi.org/10.1007/s12061-009-9042-8			
36	Sharma, C., Paramati, S.R. Measuring Inequality of Opportunity for the Backward Communities: Regional Evidence from the Indian Labour Market. <i>Soc Indic Res</i> 138, 479–503 (2018). https://doi.org/10.1007/s11205-017-1676-3			

(continued)

(continued)

Chapter No.	Original Citation			
39	Fields, G.S., Kanbur, R. Minimum wages and poverty with incomesharing. <i>J Econ Inequal</i> 5, 135–147 (2007). https://doi.org/10.1007/s10888-006-9037-5			
40	Pedersen, P.J., Schmidt, T.D. What is unemployment in Europe? Concepts and measurement in the European community household panel. <i>Empir Econ</i> 40, 705–728 (2011). https://doi.org/10.1007/s00181-010-0351-1			
41	Tijdens, K., Besamusca, J. & van Klaveren, M. Workers and Labour Market Outcomes of Informal Jobs in Formal Establishments. A Job-based Informality Index for Nine Sub-Saharan African Countries. Eur J Dev Res 27, 868–886 (2015). https://doi.org/10.1057/ejdr.2014.73			
45	Mesmer-Magnus, J.R., Viswesvaran, C. How family-friendly work environments affect work/family conflict: A meta-analytic examination. <i>J Labor Res</i> 27, 555–574 (2006). https://doi.org/10.1007/s12122-006-1020-1			
46	Craig, L. How Employed Mothers in Australia Find Time for Both Market Work and Childcare. <i>J Fam Econ Is</i> 28, 69–87 (2007). https://doi.org/10.1007/s10834-006-9047-2			
48	Rodrik, D. Institutions for high-quality growth: What they are and how to acquire them. <i>St Comp Int Dev</i> 35, 3–31 (2000). https://doi.org/10.1007/BF02699764			
49	Caraway, T.L. Labor Standards and Labor Market Flexibility in East Asia. St Comp Int Dev 45, 225–249 (2010). https://doi.org/10.1007/s12116-010-9061-0			
51	Bertola, G., Blau, F.D. & Kahn, L.M. Labor market institutions and demographic employment patterns. <i>J Popul Econ</i> 20, 833–867 (2007). https://doi.org/10.1007/s00148-007-0137-8			
52	Lalive, R., van Ours, J.C. & Zweimüller, J. Equilibrium unemployment and the duration of unemployment benefits. <i>J Popul Econ</i> 24, 1385–1409 (2011). https://doi.org/10.1007/s00148-010-0318-8			
55	Khalid, A.M., Sharma, S. & Dubey, A.K. Data Gap Analysis, Indicator Selection and Index Development: A Case for Developing Economies. <i>Soil Indic Res</i> 148, 893–960 (2020). https://doi.org/10.1007/s11205-019-02225-6			
56	Vos, R. Illusions and Disillusions with Poverty Reduction Strategies: Growth, Crisis and the MDGs in Bolivia, Honduras and Nicaragua. <i>Eur J Dev Res</i> 23, 208–228 (2011). https://doi.org/10.1057/ejdr.2010.51			

PREFACE

The end to the Cold War and a unipolar world coincided with the retrenchment of the State and a move towards a more market-based economy. Since then, what developments occurred in the world of labour? Globalization and technology provoked a major change in the economic production, while schooling has been expanded and democratized throughout the globe, with developing countries at different stages now educating most of their youths. But what about labour conditions and the inequality of earnings? How resilient has been labour to adapt to these changes? How did labour institutions and policies evolve?

Over the last 30 years, the power of labour showed, at best, contradictory signs or even became considerably frailer. Following the earlier elections of Thatcher and Reagan and contributing to the declining formal labour protection, developed countries experienced falling union rates and social concertation practices. Segmented labour markets led often to polarization of labour earnings and conditions. Progresses in living standards and in different spheres in human development, noticeably in Asia and particularly China, made starker the inequality in the global south. Since the 1990s, there has also been a deceleration in the liberalization of migration policies that predominated since WWII, while international migration has remained remarkably stable contributing to the higher complexity and diversity of labour markets. What would be coined as the "Washington Consensus" neglected labour conditions in developing countries.

Labour institutions were thus challenged throughout the period. Informal labour, female, and youth and child labour received increasing attention and resources. However, recurrent crises, high unemployment,

youth unemployment and underemployment, low wages and, in general, falling wage shares have been motives for discontentment and even upheaval of many. Intersectionality often comes to make more severe the situation of some. A more globalized and interconnected world also made inequalities more visible, discomforting and conflictive. In sum, the age post-1991 was marked by *global labour in distress*.

This two-volume book aims to frame these issues by composing a 30 years perspective, which allows for an uncommon depth of analysis. By doing so, *Global Labour in Distress* collects selected high-influential journal articles on labour issues around the globe since 1991 and compiles them with brief unpublished masterpieces defined by highly recognized experts, providing a complementary view from today's perspective. Building on the editors' expertise on economics, demography and development studies, the journal articles were selected from a pool of highly reputed Springer journals among the academic community. Their varied disciplinary approaches provide a multidisciplinary perspective to labour issues.

The selection was based on a pool of 15,047 journal articles of 1474 issues of 11 scientific journals, as identified in Table 1. For the selection of the articles, the editorial team searched for topics related to: Labour markets and globalization; Jobs and technological change; Labour agency and resilience; Labour earnings and inequality; (In)decent work; Continuity and change of labour institutions; Gender, in a crosscutting manner. In a first stage, the editors chose *circa* 60 papers, to, in a second stage, reduce it to the final list. In the selection of the papers, we privileged the quality of the papers, the variety of topics and the diversity of affiliations/institutions.

The final volumes gather "[a]n amazing line up of great authors", in the words of one contributor. Fifty-six chapters, from 91 authors affiliated to institutions from 22 countries, covering different regions of the world. After the start of the project, one of the authors was actually awarded the Nobel Prize in Economic Sciences, we leave it to the reader to identify who. The geographical variety of each section is fundamental given the importance of studying the context. The two volumes feature complementary topics on labour issues, but sometimes with opposing views.

Each volume is structured in three main sections and analyses well-defined but also complementary topics on labour issues. All sections include an introduction by the editors followed by a compilation of selected articles selection and masterpieces. In the first volume, *Globalisation*, *Technology and Labour Resilience*, the first section is about developments that occurred in the world of labour related to the integration of labour markets and globalization, bridging international migration drivers and policy and the

Table 1	Springer	iournals	included	in	the selection

Areas	Journals	Number of articles	
Economics	Empirical Economics	12	
	Journal of Family and Economic Issues		
	Journal of Economic Inequality		
	Journal of Population Economics		
Development	Applied Spatial Analysis and Policy	11	
-	European Journal of Development		
	Research		
	Studies in Comparative International		
	Development		
Demography and other social	European Journal of Population	7	
sciences	Journal of Labor Research		
	Population and Environment		
	Social Indicators Research		

level of internationalization of production. The second section analyses technological change and innovation, discussing structural transformation and frugal innovation, employment and jobs adaptation, multinationals and survival entrepreneurship. Finally, the third section discusses the change in labour agency and resilience concerning major changes in international and national institutional landscapes, discussing informalization of labour and underemployment, the politics of workplace well-being, and the effects of crises and their recovery.

The second volume *Earnings*, (*In*) decent Work and *Institutions* follows a similar structure. It is also structured into three main sections. The first one addresses earnings and inequality, bridging trade globalization and COVID-19 pandemic effects, the geography of poverty, horizontal inequality and inequality of opportunity, unions' impact on wages and the gender gap. The second one focuses on the analysis of recent trends in decent work, discussing labour standards, unemployment and minimum wages, and gender issues and work-family balance. Last, the third section discusses the role of labour market policies and its interactions with institutions, and it combines pieces on growth and labour standards, social protection policies and policy tools.

Lisbon, Portugal Barcelona, Spain Lisbon, Portugal Pedro Goulart Raul Ramos Gianluca Ferrittu

ACKNOWLEDGEMENTS

As always, this endeavour has only been possible by the contribution of many.

First and foremost, we need to thank the 88 contributors that have produced so many enriching views on labour and who so selfless agreed to join this effort. A special word goes to the very few that agreed but for unforeseen reasons were not able to join in the end.

The community around the selected journals, the editors and reviewers are also to be praised as our selection benefited from their constant and careful mostly unpaid work. Science, although imperfect and incomplete, has allowed us a long way in understanding social phenomena.

We would like to thank Spencer Henson, Natalia Lorenzoni and Wendy Olsen for helpful comments on an earlier phase and to Catarina Grilo.

Wyndham Hacket Pain and Steve Fashions at Palgrave/Springer have been extremely diligent and competent editors in supporting the volumes.

We also gratefully acknowledge the financial support received from: the Portuguese Ministry of Science and Technology and the Foundation for Science and Technology through the projects UIDB/00713/2020 (to Pedro Goulart) and 2020.05445.BD (to Gianluca Ferrittu); and the Spanish Ministry of Science and Innovation and the State Research Agency (MCIN/AEI—10.13039/501100011033) through the project PID2020-118800GB-I00 (to Raul Ramos).

On a personal note, we also need to thank our families who have abdicated part of our precious time together. At this moment, we are thinking particularly on:

To my father, uncle, aunt and Zé who are dearly missed, to my mother and her strength, to C. for 21 wonderful years and to A. who wanted to help by drawing pictures to illustrate the book (Pedro Goulart).

To my wife and lovely daughters and to my parents from whom I learned first-hand experience on some labour-related issues like child work or rural to urban migration, but also resilience. Thanks for everything (Raul Ramos).

To my parents, M. And P., my sisters, G. and S., and my lovely G., for their unconditional support and love. To my grandad L., who is always with me (Gianluca Ferrittu).

Contents

Introduction: Policies for All Seasons: The Post-Cold War Era Pedro Goulart, Raul Ramos, and Gianluca Ferrittu	1
Part I Inequality	11
Income Inequality and Effectiveness in Redistribution Pedro Goulart, Gianluca Ferrittu, and Raul Ramos	13
Changing Perspectives on Inequality and Development Frances Stewart	27
Income Inequality and Labour Rolph van der Hoeven	55
Unions and Wage Inequality David Card, Thomas Lemieux, and W. Craig Riddell	61
Economic Transformation and the Gender Earnings Gap in Urban China Björn Gustafsson and Shi Li	115

The Geography of Poverty, Inequality and Wealth in the UK and Abroad: Because Enough Is Never Enough Danny Dorling and John Pritchard		
Measuring Inequality of Opportunity for the Backward Communities: Regional Evidence from the Indian Labour Market Chandan Sharma and Sudharshan Reddy Paramati	179	
The COVID-19 Pandemic, Economic Inequality and Democracy Syed Mansoob Murshed	211	
Part II (In)decent Work	217	
Decent Work for Change Gianluca Ferrittu, Pedro Goulart, and Raul Ramos	219	
Minimum Wages and Poverty with Income-Sharing Gary S. Fields and Ravi Kanbur	237	
What Is Unemployment in Europe? Concepts and Measurement in the European Community Household Panel Peder J. Pedersen and Torben Dall Schmidt	257	
Workers and Labour Market Outcomes of Informal Jobs in Formal Establishments Kea Tijdens, Janna Besamusca, and Maarten van Klaveren	287	
The Rigidity of Labour Informality in Peru: The Need for a Paradigm Switch Hugo Ñopo	315	
(In)decent Work for Youth in Agro-Industrial Value Chains in Uganda Caspar Swinkels, Obadia Okinda Miroro, and Marleen Dekker	321	

Corporate Responsibility and Gender: Failing Women Workers in Global Production Stephanie Barrientos	327
How Family-Friendly Work Environments Affect Work/ Family Conflict: A Meta-Analytic Examination Jessica R. Mesmer-Magnus and Chockalingam Viswesvaran	333
How Employed Mothers in Australia Find Time for Both Market Work and Childcare Lyn Craig	355
Part III Labour and Institutions	381
Labour Policies for All Tastes Pedro Goulart, Gianluca Ferrittu, and Raul Ramos	383
Institutions for High-Quality Growth: What They Are and How to Acquire Them Dani Rodrik	401
Labor Standards and Labor Market Flexibility in East Asia Teri L. Caraway	437
The Recent Movement Towards a Four-Day Working Week Pedro Gomes	471
Labor Market Institutions and Demographic Employment Patterns Giuseppe Bertola, Francine D. Blau, and Lawrence M. Kahn	477
Equilibrium Unemployment and the Duration of Unemployment Benefits Rafael Lalive, Jan C. van Ours, and Josef Zweimüller	529

Social Protection Schemes in Ethiopia: The Productive Safety Net Program and the Community Based Health Insurance Scheme Zemzem Shigute, Anagaw D. Mebratie, and Arjun Singh Bedi		
How Impact Evaluation Is Shaping the Design of Labour Market Policies Verónica Escudero	567	
Data Gap Analysis, Indicator Selection and Index Development: A Case for Developing Economies Ahmad Mohd Khalid, Seema Sharma, and Amlendu Kumar Dubey	577	
Illusions and Disillusions with Poverty Reduction Strategies: Growth, Crisis and the MDGs in Bolivia, Honduras and Nicaragua Rob Vos		
Index	675	

Notes on Contributors

Stephanie Barrientos is Professor Emeritus in the Global Development Institute at the University of Manchester. Barrientos has researched and published widely on gender, agribusiness and employment in global value chains; trade and labour standards; corporate social responsibility; and fair and ethical trade. She has undertaken research in Africa, Asia, Latin America and Europe. Barrientos was co-coordinator with Prof. Gary Gereffi of the Capturing the Gains research programme (2008–2012), examining decent work in global value chains (agrifood, apparel, mobile phones and tourism) across Africa, Asia and Latin America. She held a Leverhulme Major Research Fellowship (2013–2016) to write a book: Gender and Work in Global Value Chains: Capturing the Gains? published in 2019. She was Research Lead on the FCDO/DFID programme (2017–2022) Work and Opportunities for Women (WOW). She also led a GCRF/ESRC research project "Shifting South" on decent work in regional value chains in Africa (2019–2022). She has advised a number of companies, NGOs, government and international organizations including Body Shop, Cadbury/Mondelez, DFID, Marks & Spencer, Nike, Oxfam, WIEGO, ILO and UNCTAD.

Arjun Singh Bedi is Professor of Development Economics and Deputy Rector for Research at the International Institute of Social Studies, Erasmus University Rotterdam. He has MA and PhD degrees in Economics from Tulane University, New Orleans. Prior to joining Erasmus, he held positions at the University of Bonn and Columbia University.

Giuseppe Bertola is Professore di Economia Politica, Università di Torino, also affiliated with CEPR, CESifo and Accademia delle Scienze di Torino. He has held full-time positions at Princeton University, European University Institute, and EDHEC Business School, and has performed scientific advisory work for the European Commission, the European Central Bank, the World Bank and other organizations. He holds a PhD from MIT in 1988.

Janna Besamusca is Assistant Professor of Interdisciplinary Social Science at Utrecht University. She obtained her PhD from the University of Amsterdam in 2019 for her research into the position of mothers in the labour market in middle- and high-income countries. Besamusca is a labour sociologist interested in work and family issues, (minimum) wages and working hours. She has conducted research into decent work in low wage sectors, collective bargaining agreements, self-employment and motherhood, the effects of work-family policies on mothers' labour market position and work and family in times of COVID-19.

Francine D. Blau is the Frances Perkins Professor of Industrial and Labour Relations and Professor of Economics at Cornell University. She is a research associate of the NBER; a research fellow of IZA, CESifo and DIW; a distinguished fellow of the American Economic Association; and also a fellow of the Society of Labour Economists, the American Academy of Political and Social Science, and the Labor and Employment Relations Association. She holds a PhD from Harvard University.

Teri L. Caraway is Professor of Political Science at the University of Minnesota, Twin Cities. Her research focuses on comparative labour politics, comparative and international political economy, and the Indonesian labour movement. She is co-author of *Labor and Politics in Indonesia* (2020) and co-editor of *Working Through the Past: Labor and Authoritarian Legacies in Comparative Perspective* (2015).

David Card is the Class of 1950 Professor of Economics at the University of California, Berkeley, and Director of the Center for Labor Economics and the Econometric Lab. Before joining Berkeley he taught at University of Chicago in 1982–1983 and Princeton University from 1983 to 1996. He has held visiting appointments at Columbia University, Harvard University, UCLA and the Center for Advanced Study in the Behavioral Sciences. From 2012 to 2017 he was Director of the Labor Studies Program at the National Bureau of Economic Research. Card's research

interests include wage determination, education, inequality, immigration and gender-related issues. He co-authored the 1995 book *Myth and Measurement: The New Economics of the Minimum Wage*, co-edited eight additional titles, and has published over 100 journal articles and book chapters. In 1995, he received the American Economic Association's (AEA's) John Bates Clark Prize, which is awarded to the economist under 40 whose work is judged to have made the most significant contribution to the field. He was President of the AEA in 2021 and co-recipient of the Nobel Memorial Prize in Economics in 2021.

Lyn Craig is Discipline Chair and Professor of Sociology and Social Policy in the School of Social and Political Sciences at The University of Melbourne, Australia. She researches the contemporary family, work and social change, with focus on gender equity and time demands of employment, family care and social reproduction; intersections between the family and the economy; and comparative workplace, family and social policy. She is an elected fellow of the Academy of the Social Sciences in Australia.

Marleen Dekker is Professor of Inclusive Development in Africa at Leiden University and Director of the African Studies Centre Leiden. She is trained as a human geographer and holds a PhD in Development Economics. From 2014 to 2021 Dekker coordinated the Secretariat of INCLUDE, the Knowledge Platform on Inclusive Development Policies in Africa. The platform supports research, shares relevant knowledge with policymakers and practitioners and organizes international policy dialogues on inclusive development themes both in the Netherlands and in African countries.

Danny Dorling is a professor who works in the School of Geography and the Environment at the University of Oxford. He works on issues of equality, employment, education, housing and health. He helped to set up the Social and Spatial Inequalities research group at the University of Sheffield in 2003.

Amlendu K. Dubey is Associate Professor of Economics at the Department of Management Studies at IIT Delhi. His teaching and research interests are in macroeconomics, applied econometrics, and environment and development economics. He is a recipient of "Teaching Excellence Award" of IIT Delhi and "Prof. MJM Rao Young Economist Award" of the Indian Econometric Society. He is an associate member of DST Centre of Excellence on Climate Modelling at IIT Delhi and a mem-

ber of the advisory committee of World Bank-SBI-MNRE Technical Assistance Programme on Renewable Energy in India.

Verónica Escudero joined the Research Department of the International Labour Organization in 2008 and today she is Senior Economist and Chief of the Policy Evaluation Unit. She specializes in the analysis and evaluation of labour market and social policies, studying their effectiveness on job quality and social conditions, with views to understanding what policies work and under what circumstances and contributing to national policy formulation. More recently she started studying the role of skills in driving better labour market transitions in emerging and developing countries. She has over 15 years of professional experience undertaking policy-oriented research and providing policy advice. Escudero holds a PhD in Economics from Paris School of Economics and the École des Hautes Études en Sciences Sociales (EHESS). She is on leave from the ILO, serving as visiting scholar with CEGA at the University of California, Berkeley.

Gianluca Ferrittu is a doctoral researcher at the Lisbon School of Economics and Management, Universidade de Lisboa, and he holds a master's degree from the University of Pavia in Economics, Politics and International Institutions. He has earned a Foundation for Science and Technology studentship grant (economics panel, 2020), and a Giovanni Manera Fellowship (University of Pavia, 2018). His research interests lay particularly on labour market and public policy, with a focus on child labour and decent work. Previously, he has worked in the research unit of the Italian mission of the United Nations Migration Agency (IOM) and has been hosted at the Centre for Public Administration and Public Policies (ULisboa), and at the Myanmar Centre for Responsible Business (Yangon).

Gary Fields is the John P. Windmuller Professor of International and Comparative Labor and Professor of Economics at Cornell University, Program Coordinator of the IZA Program on Labor and Development, and a WIDER Non-Resident Senior Research Fellow. He is the 2014 winner of the IZA Prize in Labor Economics, the top worldwide award in the field. He has been an Ivy League teacher and professor for more than 40 years. After receiving Bachelor's, Master's and PhD in Economics from the University of Michigan, he became an assistant professor at Yale University at age 25 and an associate professor at age 29. Two years later, he took up a tenured professorship at Cornell University. Fields has pub-

lished more than 150 books and articles. His books include *Poverty, Inequality, and Development; Retirement, Pensions, and Social Security* (with Olivia Mitchell); *Distribution and Development: A New Look at the Developing World; Pathways Out of Poverty* (with Guy Pfeffermann); *Bottom-Line Management*; and *Working Hard, Working Poor.* His articles have appeared in such professional journals as the *American Economic Review, the Quarterly Journal of Economics, the Review of Economics and Statistics, Econometrica, Economica, Journal of Labor Economics, Journal of Human Resources, Journal of Development Economics, Journal of Public Economics* and *Journal of Economic Inequality*. Fields is also active in public service and consulting. He is the recipient of numerous grants and contracts from the World Bank, Asian Development Bank, Inter-American Development Bank, International Labour Organization, World Institute for Development Economics Research and the United Nations, among others.

Pedro Gomes is Associate Professor of Economics at Birkbeck, University of London. Previously, he was an assistant professor at the University Carlos III de Madrid and a visiting professor at the University of Essex and held positions at the European Central Bank and the Bank of England. Gomes holds a BSc in Economics from Lisbon Technical University and a PhD from the London School of Economics. A leading researcher on public-sector employment, he has published numerous articles in peerreviewed journals and chapters in books. His work has been widely cited, has received awards and has influenced policymakers.

Pedro Goulart holds a PhD from Erasmus University Rotterdam. At Universidade de Lisboa, he is deputy director at CAPP, "Excellent" research centre with over 60 doctors, and assistant professor with tenure at ISCSP. Goulart is a specialist in child labour and education, economics for non-economists, and local development, themes on which he led several funded research projects. His over 40 publications include articles in *Economics of Education Review, Journal of Educational Research, European Urban and Regional Studies* or *Social Science History*. He has been consulted by media, government and academic peers (e.g. CPLP, PETI, ZEW). He is also Portugal's EADI representative.

Björn A. Gustafsson is Professor Emeritus at the Department of Social Work, Göteborg University. He received his PhD in Economics in 1979 at the same university. Previously he was Senior Lecturer in Public Economics

at University College at Örebro. Gustafsson has been commissioned by many public authorities to write special reports or contribute to special reports. Gustafsson's research covers empirical studies on social assistance, poverty, the distribution of income and immigrants/ethnic minorities. He has been involved in various comparative studies. One of his research interests is the distribution of income and poverty in China.

Rolph van der Hoeven holds a PhD and is Professor (Emeritus since 2015) of Employment and Development Economics at the International Institute of Social Studies (ISS) of Erasmus University (EUR) in the Hague and member of the Committee for Development Planning of the United Nations. He has worked from 1974 till 2008 in different UN functions amongst others as Chief Economist at UNICEF, as Director for Policy Coherence at the ILO and as Scientific Manager at the World Commission on the Social Dimension of Globalization.

Lawrence M. Kahn holds a PhD from the University of California, Berkeley, and is the Braunstein Family Professor of Industrial and Labor Relations and Professor of Economics at Cornell University. He is a research fellow of IZA, CESifo and the Centre for Econometric Studies (Australia). He is a fellow of the Society of Labor Economists and coeditor of the *ILR Review*.

Ravi Kanbur is T. H. Lee Professor of World Affairs, International Professor of Applied Economics and Management, and Professor of Economics at Cornell University. He holds an appointment tenured both in the Charles H. Dyson School of Applied Economics and Management in the Cornell SC Johnson College of Business and College of Agriculture and Life Sciences, and in the Department of Economics in the College of Arts and Sciences. He holds a bachelor's degree in Economics from the University of Cambridge and a master's and a doctorate in Economics from the University of Oxford. He has served on the senior staff of the World Bank, and he is the Chair of the Board of United Nations University-World Institute for Development Economics Research, among others. The honours he has received include an Honorary Professorship at the University of Warwick. His main areas of interest are public economics, development economics and economic theory. He is particularly interested in bridging the worlds of rigorous analysis and practical policymaking. His vital lists are over 335 publications, covering topics such as risk

taking, inequality, poverty, structural adjustment, labour, urbanization and agriculture.

Ahmad Mohd Khalid is a sustainability researcher based in New Delhi. He holds a PhD in Management (Economics) from IIT Delhi. His core areas of interest include SDGs, regional development, energy and environmental issues and policy analysis. Khalid has been selected for the JSPS Postdoctoral Fellowship 2021 at United Nations University, Tokyo. He has received IIT Delhi's Research Excellence Travel Award in 2019. Before his PhD, Khalid worked as a research associate with German Think Tank called Adelphi based in New Delhi.

Maarten van Klaveren is an economist/labour sociologist. From 1969–1986, he was a researcher and policy adviser of the Dutch NVV/FNV union confederation; 1985–2015: labour consultant and researcher at STZ advies & onderzoek (consultancy & research), Amsterdam/Eindhoven, Netherlands; 2005–2018: senior researcher University of Amsterdam, Amsterdam Institute of Advanced Labour Studies (UvA-AIAS); 2005–present: researcher for the WageIndicator Foundation (WIF), Amsterdam. Participated in many European and worldwide research projects. Co-authored with Kea Tijdens Empowering Women in Work in Developing Countries (Palgrave Macmillan, 2012), and with Kea Tijdens and Denis Gregory Multinational Companies and Domestic Firms in Europe (Palgrave Macmillan, 2013).

Rafael Lalive holds a position as Professor of Economics at University of Lausanne since September 2006. His main research interests are twofold. On one hand, he works on the economic effects of reforms to public policy. Specifically, his research has focused on the effectiveness of active labour market programmes in helping job seekers find jobs, on the role of financial incentives in unemployment insurance, on the effects of parental leave policies on fertility and return to work of mother of newborn children, on policies for disabled individuals and on the effects of environmental policies. On the other hand, he is interested in social economics, that is, the importance of social interactions for education decisions and the role of social learning. His research has been published by major journals in economics such as the *Quarterly Journal of Economics, the Review of Economics such as the Quarterly Journal of Economic Association, the Review of Economics and Statistics* and also general science journals such as *Science* or *PLOSone*. He is a fellow of the Institute for the Study of Labor

in Bonn (IZA) and an affiliate of CEPR and IFAU. Rafael Lalive holds a PhD in Labour Economics from University of Zurich and was an invited scholar at the Center for Labor Economics at UC Berkeley in 2014 and at Tinbergen Institute in Amsterdam in the academic year 2002–2003.

Thomas Lemieux is a professor at UBC's Vancouver School of Economics. Prior to moving to UBC in 1999, Lemieux held appointments at the Université de Montréal and at the Massachusetts Institute of Technology (MIT). He is a research associate of the National Bureau of Economic Research and a fellow at the Royal Society of Canada and the Society of Labor Economists. He has served as co-editor in major journals in economics, including the *American Economic Review*. Lemieux has written extensively on labour markets and earnings inequality in Canada, the US and other countries. He has also made contributions to the methodology of empirical research in labour economics.

Shi Li is Professor of Economics in the School of Economics and Business and Acting Director of the Institute for Income Distribution and Poverty Studies at Beijing Normal University. He was a professor and senior research fellow at the Institute of Economics, Chinese Academy of Social Sciences from 1996 to 2005 and a research fellow at the University of Oxford in 2001 and professor at Hitotsubashi University, Japan, in 2002. His studies focus on income distribution, poverty and rural migration in China. He has published in journals such as Journal of Population Economics, Review of Income and Wealth, Oxford Bulletin of Economics and Statistics, Economic Development and Cultural Change, Journal of Comparative Economics, Oxford Development Studies, Journal of Development Economics and Asian Economic Journal.

Jessica Mesmer Magnus holds a PHD and is a Professor of Management and the Department of Management Chair at the University of North Carolina Wilmington. She teaches courses in human resource management and organizational behaviour and was awarded the Chancellor's Teaching Excellence Award as well as UNCW's Distinguished Teaching Professorship. Her research is on team cognition and behaviour, workplace humour, and work/family conflict. She has published over 40 peerreviewed publications in numerous journals including Journal of Applied Psychology, Journal of Management, Journal of Business Ethics, Human Performance, Human Resource Management Review and Journal of Vocational Behavior.

Anagaw D. Mebratie is an assistant professor at the School of Public Health, Addis Ababa University. He holds an MA and a PhD from Erasmus University Rotterdam. His research lies in the area of applied microeconomics and deals with health, education and poverty issues.

Obadia Okinda Miroro is a researcher and evidence synthesis specialist with interests in research uptake, employment creation, social protection, ICT4D, chronic poverty and sustainable livelihoods. At the Knowledge Platform on Inclusive Development Policies in Africa, Miroro coordinates the African Policy Dialogues, a network of researchers, policymakers and practitioners who use an innovative approach for informed decision-making and implementation in Africa. He also teaches and provides graduate supervision and mentorship at the Co-operative University of Kenya. He holds a PhD from the University of KwaZulu-Natal, South Africa.

Syed Mansoob Murshed is Professor of the Economics of Peace and Conflict at the International Institute of Social Studies (ISS), Erasmus University, in the Netherlands and also Professor of Economics at Coventry University in the UK. He was the first holder of the rotating Prince Claus Chair in Development and Equity in 2003. He was a research fellow at UNU/WIDER in Helsinki and the Northern Ireland Economic Research Centre (NIERC), Belfast. He is an associate editor of the *Journal of Peace Research* and is on the editorial boards of *Peace Economics, Peace Science and Public Policy (PEPS)* and *Civil Wars.* His research interests are in the economics of conflict, resource abundance, aid conditionality, political economy, macroeconomics and international economics.

Hugo Ñopo is a senior researcher at GRADE, where he has conducted studies for the World Bank, the Inter-American Development Bank, UNESCO, UNDP, ILO and UNFPA, among others. Ñopo maintains a broad research agenda based on two main topics: education and labour markets, with a special focus on gender and ethnic inequalities. His research has been published in different specialized academic journals and books. He is also a research affiliate at the Institute for the Study of Labor (IZA) in Bonn, Germany, and board member of the Latin American and Caribbean Economic Association (LACEA).

Jan van Ours is Professor of Applied Economics at Erasmus School of Economics, Erasmus University Rotterdam, the Netherlands. He is also honorary professorial fellow at the Department of Economics, University of Melbourne, Fellow of Tinbergen Institute, IZA fellow and CEPR

Fellow. In 1996 he was awarded with the Hicks-Tinbergen medal of the European Economic Association (joint with Geert Ridder). In 2009 he was President of the European Society of Population Economics. From 2011 to 2014 he was President of the European Association of Labour Economists. His research is focused on imperfect labour markets, health, cannabis use and football.

Sudharshan Reddy Paramati is Associate Professor (Reader) of Finance and Economics at the School of Business at the University of Dundee. He holds a PhD in Finance and Financial Economics from Griffith University, Australia. He has done extensive research in the areas of international finance, energy and environmental issues, sustainable tourism management and socio-economic issues. He has published nearly 40 journal articles in international peer-reviewed journals. One of his co-authored paper ("The Effect of Renewable Energy Consumption on Economic Growth") received the Highest Citation award from *Applied Energy* journal. He was also awarded "Prof M.J. Manohar Rao Young Economist Award" for the year 2016 by the Indian Econometric Society, India, and received "Outstanding Contribution Award, for the year 2016", from the Jiangxi University of Finance and Economics, China.

Peder J. Pedersen is Professor Emeritus in the Department of Economics, Aarhus University, Denmark. He completed his education from the University of Copenhagen. He held former positions at Copenhagen Business School, Aarhus School of Business and Danish National Institute for Social Research. Member of Danish Council of Economic Advisors 1985–1991, Member of Government Commissions working on different economic and social problems and challenges. His main research fields are labour economics, income distribution, poverty, retirement and pensions and international mobility.

John Pritchard worked on the contribution in this book as a researcher and computer technician in the Department of Geography at the University of Sheffield. At that time he was a member of the Social And Spatial Inequalities research group and created and handled a great deal of the data associated with this chapter.

Raul Ramos is a professor at the Department of Econometrics, Statistics and Applied Economics of the University of Barcelona, researcher at AQR-IREA, IZA Research Fellow and GLO Fellow. He acts as Vice-Dean of Research and Doctorate of the Faculty of Economics and Business of

the University of Barcelona. His research interests include labour market analysis from both regional and international perspectives, with a specific focus on the impacts of globalization, European integration and migration on wage inequality and unemployment. He is co-editor of the European Journal of Development Research, director of Revista de Economía Laboral and associate editor of Regional Studies, Regional Science.

W. Craig Riddell is Professor Emeritus, Vancouver School of Economics, UBC. He has published widely on topics in labour economics, labour relations and public policy, including income inequality, education, skill formation, unemployment, social programs, immigration and unionization. Riddell is former Head of UBC's Department of Economics, Past-President of the Canadian Economics Association and former Director of the Canadian Labour Market and Skills Research Network. He has received numerous awards, most recently the Mike McCracken Award for contributions to labour market data, the 2016 and 2020 Doug Purvis Memorial Prizes and being named a fellow of the Canadian Economics Association.

Dani Rodrik is the Ford Foundation Professor of International Political Economy at Harvard's John F. Kennedy School of Government. He is president of the International Economic Association, and co-director of Economics for Inclusive Prosperity. Rodrik is an economist whose research revolves around globalization, economic growth and development, and political economy, focusing on the promotion of inclusive economies. He is the recipient of numerous awards, including the inaugural Albert O. Hirschman Prize of the Social Science Research Council and the Princess of Asturias Award for Social Sciences. He was included in *Prospect* magazine's World's Top 50 Thinkers list (2019) and in *Politico* magazine's 50 list (2017).

Torben Dall Schmidt is a senior research fellow at the Institute for Employment Relations and Labour, Helmut Schmidt University, Hamburg. Education: Aarhus University. Previously he held positions at University of Southern Denmark and Institute for Border Region Studies. Chair of working groups providing input on economics research potentials to a research strategy for the Dutch-German-Danish government cooperation on the Wadden Sea 2015–2017. Martin Beckmann Prize in 2013. BHJ Foundations Research Prize in 2014. His main research fields include labour economics, economic development. international economics and economic history.

Chandan Sharma is faculty of Business Environmental at Indian Institute of Management, Lucknow, India. He teaches macroeconomics, international economics and finance, public economics and econometrics. His research focuses on industrial economics, infrastructure, development economics, political economy and shadow economy. He has worked extensively on firm-level productivity, ICT, R&D, infrastructure and growth nexus, Optimum Currency Area (OCA) and international reserves. He has completed several research projects sponsored by the Government of India and multilateral agencies. He is a recipient of Best Young Economist Award 2013 given by the Indian Econometrics Society. He holds a PhD from the University of Delhi.

Seema Sharma is Professor of Economics and Head of the Department at Department of Management Studies at IIT, New Delhi. Her research areas include sustainable development, socio-economic analysis, productivity and efficiency analysis and energy economics. She has been awarded with Outstanding Young Faculty Fellowship Award by IIT Delhi for her contribution to teaching and research. She was conferred with the Best Professor in Economics Award by Hindustan Unilever-BSA-Dewang Mehta Business School Award in 2012. She has been an expert trainer for corporate, administrators and policymakers in the area of productivity. She is engaged in several projects funded by government agencies in India.

Zemzem Shigute is an assistant professor at the International Institute of Social Studies, Erasmus University Rotterdam, and a research fellow at the Institute of Development and Policy Research, Addis Ababa University. She holds an MA and a PhD from Erasmus University Rotterdam. Her research focuses on social protection in developing countries.

Frances Stewart is Professor Emeritus of Development Economics. She was Director of the Oxford Department of International Development. Her work has focused on poverty, inequality and conflict in developing countries. She has been an adviser to the UNDP's Human Development Report since its inception and received the Mahbub ul Haq award for lifetime contribution to Human Development. She has been President of the Human Development and Capability Association; President of the British and Irish Development Studies Association; Chair of the United Nations Committee on Development Policy and Vice-Chair of the Board of the International Food Policy Research Institute.

Caspar Swinkels is a junior researcher at INCLUDE Knowledge Platform and the African Studies Centre Leiden. He is trained in international development studies and works on themes related to work and income for youth and women. His research at the African Studies Centre concerns the human factor in the organization of development interventions with special interest in the practice of inclusive development, entrepreneurship and agricultural value chains in Uganda.

Kea Tijdens, PhD is a sociologist in the area of work, labour markets and industrial relations. She is a retired research coordinator at the University of Amsterdam and professor of sociology of women's work at Erasmus University Rotterdam. Since 2000 she is scientific coordinator of the WageIndicator Foundation for its global data collections. She has published on wage setting, industrial relations, working time, gender in academic journals. She has co-authored books with Maarten van Klaveren and others about collective bargaining in the EU and worldwide. She has received FP6, FP7 and H2020 grants, as well as Social Dialogue grants from the EU.

Chockalingam Viswesvaran holds a PhD from The University of Iowa and is Professor of Psychology at Florida International University, Miami. He has served on several editorial boards including those of Journal of Applied Psychology, Personnel Psychology, Journal of Personnel Psychology, Educational and Psychological Measurement and Journal of Organizational Behavior. He was the associate editor of the International Journal of Selection and Assessment from 2001 to 2006 and served as its editor (2007–2017). He has received the best dissertation award and the early career distinguished scientific contributions award from the Society for Industrial and Organizational Psychology (SIOP). He conducts research on personnel selection, performance appraisal and personality assessments in the workplace.

Rob Vos is director of the Markets, Trade and Institutions Division at the International Food Policy Research Institute (IFRI). He is also a coordinator of the Food Security Portal. Previously, he was director of Agricultural Development Economics and strategic coordinator for rural poverty reduction of FAO. He holds honorary professorships at the International Institute of Social Studies, The Hague and FLACSO-Ecuador. He has published widely on sustainable development issues, including food security, trade policy, inequality and poverty, financing for development, pov-

erty and social policy analysis, and macroeconomic and general equilibrium modelling for development policy.

Josef Zweimüller is Professor of Economics at the University of Zurich, Switzerland. He received his PhD in Economics in 1989 and his Habilitation in 1995 from the University of Linz, Austria. Between 1991 and 1993 he spent two years as a visiting scholar at the Institute of Industrial Relations at the University of California, Berkeley, and at the Hoover Institution, Stanford University. In 1995 he took the position of an assistant professor at the Institute for Advanced Studies in Vienna before he joined the Institute of Empirical Economic Research at the University of Zurich in 1997. Since 1996 he is a research fellow of CEPR, London, and a member of the population economics group of the "Verein für Socialpolitik". His research is in the area of empirical labour economics, in particular the evaluation of active labour market policies, the analysis of matched employer-employee data and the determinants of earnings inequality. He is also interested in growth theory and the theory of income distribution. His research has been published in American Economic Review, Journal of Labor Economics, Oxford Economic Papers, European Economic Review, Scandinavian Journal of Economics, Economica, Kyklos and others.