

# Gale Audrey Raj-Reichert

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(updated July 2018)



## **Education**

- 2012 PhD, University of Manchester, Global Development Institute  
Thesis title: *Governance in Global Production Networks: Managing environmental health risks in the personal computer production chain*  
(fully funded by the School of Environment, Education and Development, University of Manchester)
- 2003 Master of Public Policy, University of Michigan, Gerald R. Ford School of Public Policy (International Economic Policy concentration)
- 1999 Bachelor of Science, University of Michigan, School of Natural Resources and Environment (Environmental Policy and Behavior concentration)

## **Employment and appointments**

- Jan 2019 - Dec 2021 Principle Investigator, German Research Fund (DFG) project on ‘Labour governance in global production networks: Assessing labour standards in a new generation of public procurement legislation and trade agreements linked to market access into the European Union’  
*Wissenschaftszentrum Berlin für Sozialforschung (Berlin Social Science Center), Berlin*
- Jan 2018 - Associate Editor for Book Reviews, *Competition and Change*
- Jan 2017 - Lecturer in Economic Geography  
*School of Geography, Queen Mary University of London*
- Jan 2016 - Visiting Researcher in the Project Group Globalization, Work, and Production  
*Wissenschaftszentrum Berlin für Sozialforschung (Berlin Social Science Center), Berlin*
- Jan 2014 – Dec 2016 British Academy Postdoctoral Fellow and Research Fellow  
*Global Development Institute, University of Manchester*  
Research project: Understanding power relations to improve labour governance in the global production network of the computer industry
- Jan 2013 - Dec 2013 Lecturer in International Development  
*Global Development Institute, University of Manchester*
- Sept 2011 - Dec 2012 Lecturer in Globalisation and Development  
*Global Development Institute, University of Manchester*
- Sep 2007 - May 2011 Graduate Teaching Assistant  
*Global Development Institute, University of Manchester*
- July 2003 Programme Officer on Trade in Services

- Aug 2006 *South Centre, Geneva, Switzerland*
  
- June 2002 Intern
- Aug 2002 *United Nations Development Programme, Geneva, Switzerland*
  
- Dec 1999 Environment Programme Assistant, Reform of International Trade and Finance
- Aug 2001 Program
- Charles Stewart Mott Foundation, Flint, Michigan, United States*
  
- June 1999 Intern
- Aug 1999 *Great Lakes Protection Fund, Chicago, United States*

### **Research Consultancies**

- August *International Labour Organization: ‘Improving Governance of Electronics Industry*
- Oct 2018 *Global Supply Chains in Indonesia’, in-country research and report*
  
- March *International Labour Organization: ‘Labour law compliance and the Role of the*
- June 2016 *Public Labour Inspection in Viet Nam’s Electronics Sector’, in-country research and report (with Dr Leonhard Plank, Technical University of Vienna, Austria)*
  
- April *International Labour Organization: ‘Social and Economic Upgrading in the*
- June 2015 *Electronics Industry Global Supply Chain’, report for the 2016 International Labour Conference on ‘Decent Work in Global Supply Chains’*
  
- February *International Labour Organization: ‘Adaptability of companies to deal with*
- July 2014 *fluctuating demands and the incidence of temporary and other forms of employment in electronics’, Issues Paper for Global Dialogue Forum on the electronics industry*

### **Research grants**

#### *Extramural/external funding*

British Academy Rising Star Engagement Award, ‘Improving labour conditions in global production networks through socially responsible public procurement’, £14, 170. March 2018 to March 2019.

German Research Fund (DFG) Principle Investigator, ‘Labour governance in global production networks: Assessing labour standards in a new generation of public procurement legislation and trade agreements linked to market access into the European Union’, €341,740. 1 January 2019 to 31 December 2021.

British Academy Special One-Off Training and Dissemination Grant, £3,675. 31 March 2014 to 31 May 2015.

British Academy funding for organising Early Career Regional Networking event, ‘Academia 2.0: challenges of impact, communication, and relevance’, £5,765, and Hallsworth Endowment contribution to event, £5,000, 2014.

British Academy Postdoctoral Fellowship, £219,710. 1 January 2014 to 31 December 2016.

Hallsworth Research Fellowship Support for Fieldwork Research grant, £3,000. July 2013 to December 2016.

*University/Departmental funding*

Global Development Institute, University of Manchester Workshop and Conference Panel Support Fund 2015-16, £1552.

Research Stimulation Fund, School of Environment, Education and Development, University of Manchester, £4,427. January to July 2013.

Journal of Development Studies Workshop and Conference Panel Support Fund, £800, Global Development Institute, University of Manchester.

**Citations**

Google Scholar (12/7/2017) Total: 87

h-index: 4

i10 index: 3

**Publications**

*a) Books*

Raj-Reichert, G (in progress, 2018) *Improving labour conditions in the global electronics industry: An exploration of governance in a global production network*, British Academy Postdoctoral Fellowship Monograph, Oxford University Press.

Gereffi, G, Ponte, S, and Raj-Reichert, G (in progress, 2019) *Handbook on Global Value Chains*, Edward Elgar Publishing.

*b) Journal articles*

Helmerich, N, Raj-Reichert, G, and Zajak, S (under review) 'Digitalisation and the reconfiguration of power in global value chains', *Competition and Change*.

Raj-Reichert, G (under review) 'Exposing forced labour in Malaysian electronics: the role of a social auditor in labour governance within a global production network', *Journal of Economic Geography*.

Raj-Reichert, G (revise and resubmit) 'How global value chains contribute to the middle-income trap: a case study of the electronics industry in Malaysia', *Journal of Development Studies*.

Raj-Reichert, G (2015) 'Exercising power over labour governance in the electronics industry', *Geoforum*, Vol. 67: 89-92 (Google Scholar citations: 5) (Journal Impact Factor for 2017 = 2.566)

Nadvi, K, and Raj-Reichert, G (2015) 'Governing health and safety at lower tiers of the computer industry global value chain', *Regulation & Governance*, Vol. 9, no. 3: 243-258 (Google Scholar citations: 31) (Journal Impact Factor for 2017 = 2.735)

Raj-Reichert, G (2013) 'Safeguarding labour in relocated factories: Health and safety governance in an electronics global production network', *Geoforum*, Vol. 44: 23-31 (Google Scholar citations: 29)

Raj-Reichert, G (2011) 'The Electronic Industry Code of Conduct: Private governance in a competitive and contested global production network', *Competition & Change*, Vol. 15, no.3: 221-238 (Google Scholar citations: 21) (RG Journal Impact Factor for 2015/2016 = 1.81)

*c) Book chapters*

Raj-Reichert, G (revise and resubmit) 'Transnational first-tier suppliers in global value chains', in Gereffi, G, Ponte, S, and Raj-Reichert, G (eds) *Handbook on Global Value Chains*, Edward Elgar Publishing.

Raj-Reichert, G (2018) 'The Changing Landscape of Contract Manufacturing in the Electronics Industry Global Value Chain', in Nathan, D. (eds) *Upgrading and Innovation in Global Value Chains in Asia* (Cambridge University Press).

Raj-Reichert, G (2017) 'Public and private governance gaps in occupational health and safety: a case study of the electronics industry in Penang, Malaysia', in *Sustainability Politics and Limited Statehood: Contesting New Modes of Governance*, (eds) Alejandro Esguerra, Nicole Helmerich, and Thomas Risse, Palgrave Macmillan (Governance and Limited Statehood series).

d) Others

Raj-Reichert, G (2017) 'Schwache Audit-Methoden', *c't magazin für computer technik*, 2017, Heft 1, pp. 127.

Raj-Reichert, G (2016) 'Electronics brands and factories must commit to improve labour standards', *New Internationalist*, 7 November. <https://newint.org/blog/2016/11/07/electronics-brands-and-factories-must-commit-to-improve-labour/>

Raj-Reichert, G (2016) 'Exposing forced labour in Malaysian electronics: the role of a social auditor in labour governance within a global production network'. GDI Working Paper 2016-005. Manchester: The University of Manchester.

Raj-Reichert, G (2016) *STUDY 4: Promoting decent work in the electronics industry global supply chain*, in Sectoral Studies on Decent Work in Global Supply Chains: Comparative Analysis of Opportunities and Challenges for Social and Economic Upgrading, International Labour Office, Geneva.

Raj-Reichert, G (2016) 'Dr Gale Raj-Reichert zur Rolle von Zulieferern und Audits: Interview mit einer Konferenz-Teilnehmerin', in Sozial verantwortliche IT-Beschaffung in der Praxis: Hintergründe, Informationsquellen und Hilfestellungen, Weltwirtschaft, Oekologie & Entwicklung, e.V., Berlin.

Contributing author in International Labor Organization (2014) *Ups and downs in the electronics industry: Fluctuating production and the use of temporary and other forms of employment*, Issues paper for discussion at the Global Dialogue Forum on the Adaptability of Companies to Deal with Fluctuating Demands and the Incidence of Temporary and Other Forms of Employment in Electronics, GDFACE/2014, Geneva, Switzerland

Raj-Reichert, G (2012) *Governance in Global Production Networks: Managing environmental health risks in the personal computer production chain*, Thesis submitted to the University of Manchester for the degree of Doctor of Philosophy (Google Scholar citation: 1).

Contributing author (2011) 'The role of quality and standards for competitiveness and trade: Standards and development', in *Harnessing quality for global competitiveness: Eastern Europe and Central Asia's quality and standards*, (ed) Jean-Louis Racine, World Bank: Washington, DC

Borrero, E, Raj, G (2005) *General Agreement on Trade in Services: Conditions to Achieve Developing Country Objectives*, T.R.A.D.E. Series Occasional Paper 13, South Centre, Geneva. Lead author

*e) Blog entries*

Raj-Reichert, G (2016) ‘Do global value chains lead to forced labour?’, in [development@manchester](mailto:development@manchester) ([www.blog.gdi.manchester.ac.uk](http://www.blog.gdi.manchester.ac.uk)), March

Raj-Reichert, G (2015) ‘To improve labour conditions in the global electronics industry, more attention needs to be paid to contract manufacturers’, in *Labour and Electronics* ([www.labourandelectronics.net](http://www.labourandelectronics.net)) and [Development@Manchester](mailto:Development@Manchester) ([www.blog.gdi.manchester.ac.uk](http://www.blog.gdi.manchester.ac.uk)), December 2015

Raj-Reichert, G and Nadvi, K (2015) ‘Improving labour conditions in the computer industry’, in *Labour and Electronics* ([www.labourandelectronics.net](http://www.labourandelectronics.net)), *Rising Powers and Interdependent Futures* (<http://risingpowersif.blogspot.de>), and [Development@Manchester](mailto:Development@Manchester) ([www.blog.gdi.manchester.ac.uk](http://www.blog.gdi.manchester.ac.uk)), March and April

Raj-Reichert, G (2014) ‘Temporary workers in the electronics industry: consequences and potential solutions’, in *Labour and Electronics* ([www.labourandelectronics.net](http://www.labourandelectronics.net)), and [Development@Manchester](mailto:Development@Manchester) ([www.blog.gdi.manchester.ac.uk](http://www.blog.gdi.manchester.ac.uk)), October

**Work in progress**

Azmeh, S, Nadvi, K, and Raj-Reichert, G (article) ‘Who is running the show in global value chains? Rethinking the role of trans-national first-tier suppliers in the garments and electronics industry’, *Review of International Political Economy*.

Raj-Reichert, G (article) ‘The changing role of contract manufacturers in the governance of labour conditions in the electronics industry global production network’, *Environment and Planning A*.

**Conference, workshop, and invited lectures (\* = personal invitation)**

2018 Presented chapter on ‘The Changing Landscape of Contract Manufacturing in the Electronics Industry Global Value Chain’, Book Launch Seminar, Queen Mary University of London, 14 May.

\*2017 “Temporary employment and labour conditions in the electronics industry”. Electronics Watch Symposium, Queen Mary University of London, 7 December.

2017 Discussant for workshop on “Digitalization and the Reconfiguration of Labour Governance in the Global Economy”, University of Lausanne, 24 November.

\*2017 “The changing role of contract manufacturers in the electronics industry global production network: implications for labour conditions and governance”, The GoodElectronics Network Global Meeting, Batam, Indonesia, 7 October.

\*2017 Presented paper on ‘The changing role of contract manufacturers in the governance of labour conditions in the electronics industry global production network’, 5<sup>th</sup> Regulating for Decent Work Conference, International Labour Organisation, Geneva, 3-5 July

2017 Co-presenting “Digitalisation and the reconfiguration of power in global value chains”, 5<sup>th</sup> Regulating for Decent Work Conference, International Labour Organisation, Geneva, 3-5 July

2017 Co-organising mini-conference on Transnational Governance of Global Production in a New Era of Information Sharing: Prospects and Challenges for Labor, Business, and the Environment, Society for the Advancement of Socio-Economics Annual Conference, Lyon, 29 June – 1 July

\*2017 Presentation at 5<sup>th</sup> Symposium on Socially Responsible Procurement of IT Products, organised by WEED, in Mainz, Germany, 23 May

\*2017 Presentation at the Start Workshop of ‘Transnational Production Spaces’, Habitat Unit at Technical University of Berlin, 21 February

\*2017 Webinar presentation on Promoting Decent Work in Global Supply Chains: The Electronics Industry, hosted by the International Labour Organisation, 2 February 2016

2016 Presenting paper and co-organising session on ‘Growing importance of large transnational first tier suppliers in global value chains’ at the Society for the Advancement of Socio-Economics Annual Conference in Berkeley, 24 – 26 June, California

\*2016 “How global value chains contribute to the middle-income trap: a case study of the electronics industry in Malaysia”, paper presentation at The Political Economy of the Middle-Income Trap: Towards ‘usable’ theories in development research, King’s College London, 24-25 February 2016

\*2016 Guest lecture on ‘Labour violations in the electronics industry in Malaysia: governance gaps in a global production network’, at the Institute of Geography, University of Osnabrueck, Germany. Invitation by Professor Martin Franz, 20 January 2016

\*2016 Guest lecture on ‘Governing labour conditions in the electronics industry global value chain’, Eberswalde University for Sustainable Development, Germany, 19 January 2016

\*2015 Discussant in ‘Challenges in Researching the Shadow Economy: A methods symposium on forced labour’, University of Sheffield, 8 – 9 October 2015

\*2015 “Forced labour in the electronics industry in Malaysia”, presentation at the International Conference: Transnational Labour Rights Activism Across Asia and Beyond, Ruhr-University Bochum, Germany, 17 – 18 September 2015

\*2015 Panelist in ‘Author meets critics: Stefan Ouma’s *Assembling Export Markets: The Making and Unmaking of Global Food Connections in West Africa*, Wiley, at the Fourth Global Conference on Economic Geography, University of Oxford, 22 August 2015

2015 “Uncovering forced labour in the electronics industry in Malaysia through global production networks”, presentation at the Fourth Global Economic Geography Conference, University of Oxford, 21 August 2015

2015 “Power Relationships in Global Value Chains: Changing Relationships between Contract Manufacturers and Brand Firms and the Governance of Labour Conditions in the Global Electronics Industry”, presentation at the International Labour Organisation Regulating Decent Work Conference, Special Session on The Governance of Decent Work in Global Value Chains: Power and Multi-Stakeholder Collaboration, Geneva, 8 July 2015

- 2015 “Who is running the show in global value chains? Rethinking the role of large first-tier suppliers in the garments and electronics industry”, presentation at the Society for the Advancement of Socio-Economics Conference, London, 2 July 2015
- 2015 “Who is running the show in global value chains? Rethinking the role of large first-tier suppliers in the garments and electronics industry”, presentation at the Global Production Networks and New Contours of Development Early Career Workshop, University of Manchester, 29 June 2015
- 2015 “Who is running the show in global value chains? Rethinking the role of large first-tier suppliers in the garments and electronics industry”, presentation at the Corporate Responsibility Berlin Study Group Paper Development Workshop, Free University Berlin, 25 June 2015
- 2015 “Understanding power relations to improve labour governance in global production networks: the rise of contract manufacturers in the electronics industry”, presentation at the Association of American Geographers Annual Conference, Chicago, 23 April 2015
- \*2015 “Labour governance in the electronics industry global value chain”, presentation to the Faculty of Economics and Administration, University of Malaya, Kuala Lumpur, 3 February 2015
- 2014 “What role for contract manufacturers in governing labour conditions in the electronics industry global value chain? Exploring changing power relationships” presented at the Annual Conference of The Society for the Advancement of Socio-Economics, Chicago, 10 July 2014
- \*2014 “Contract manufacturers and changing power dynamics in the electronics industry global production network – implications for labour governance” presented at the Forms of Labour in Europe and China. The Case of Foxconn workshop, University of Padua, Italy, 26 June 2014
- \*2013 “Power and global production networks” presented at the University of Kassel Workshop on Global Production Networks, Kassel, Germany, 15 July 2013
- \*2013 “Public and private governance gaps in occupational health and safety: A case study of the electronics industry in Penang, Malaysia”, book chapter presentation and discussant for *Deliberating Sustainable Development: The “Deliberative Turn” in Sustainable Development Governance, the Role of the European Union and the Spread to BRIC and Developing Countries*. Authors’ workshop organised by the Kollegg-Forschergruppe “The Transformative Power of Europe”, Berlin, Germany, 12 July 2013
- 2012 “Governing environmental health risks in the personal computer global production network” paper co-presenter with Dr. Khalid Nadvi at the Mini-Conferences/Regulating Labor and Environment: Beyond the Public-Private Divide for the Annual Conference of the Society for the Advancement of Socio-Economics, Massachusetts Institute of Technology, 28 June 2012
- 2011 “Changing relationships of brands and contract manufacturers in the electronics industry global production network: implications for the Electronic Industry Citizenship Coalition” presented at the Annual Royal Geographical Society with IBG Conference, After Relationality: New Directions for Economic Geography session, London, 1 September 2011

2010 “Neoliberal Governance over Health and Safety in a Computer Global Production Network”, presented at the Annual Royal Geographical Society with IBG Conference, Global Production Networks, Labour and Development session, London, 3 September 2010

\*2010 Discussant at the Working for Export Markets: Labour and Livelihoods in Global Production Networks Conference, University of Sussex, Brighton, 2 July 2010

2010 “Environmental health governance in the personal computer global value chain” presented at the Global Value Chains, Development and the Changing Shape of the World Economy workshop, University of Manchester, Manchester, 27 May 2010

2010 “Environmental health governance of the global value chain of the personal computer industry” presented at the School of Environment and Development, University of Manchester Postgraduate Research Conference, Manchester, 19 May 2010

2010 “The Electronic Industry Code of Conduct: Standards governing environmental and occupational health risks in the computer global value chain and the relocation of harmful production” presented at the Annual Meeting of the Association of American Geographers Conference, Spaces of Standards and Standardization session, Washington DC, 17 April 2010

2009 “Environmental Governance in Global Value Chains and the Relocation of Harmful Production in the Personal Computer Industry” presented at the Promoting Sustainable Global Value Chains: The Role of Governance seminar, Maastricht School of Management, Maastricht, 26 November 2009

2008 “Environmental Governance in Global Value Chains and the Relocation of Dirty Production to Developing Countries”. Markets for Peace? Workshop, Danish Institute for International Studies, Copenhagen, 26 June 2008

### **Journal/Publication Referee**

British Journal of Industrial Relations

Competition & Change

Effective States and Inclusive Development (University of Manchester) Working Paper Series

European Journal of Development Research

Geoforum

Global Labour Journal

Global Networks

International Journal of Environmental Research and Public Health

Journal of World-Systems Research

Regulation & Governance

Wiley-Blackwell, Proposal for Textbook on Development Geography

### **Memberships of academic and professional bodies**

Association of American Geographers, 2009-10, 2015-16

Electronics Watch, Advisory Board Member, 2014 - present

Royal Geographical Society (with IBG), 2010-11, 2011-12

The Society for the Advancement of Socio-Economics, 2012-13, 2014-17