

ARMANDO RUNGI

Born in Napoli, 27th February, 1978 - Italian

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WORK EXPERIENCE

12/2014 – current	IMT – School for Advanced Studies - Lucca Assistant Professor of Industrial Organization and International Trade (AXES - Laboratory for the analysis of Complex Economic Systems)
10/2015 – 06/2016	United Nations Conference on Trade and Development (UNCTAD) – Geneva Economic Affairs Consultant for the World Investment Report 2016
01/2008 – 12/2015	Bocconi University - Milan Associate Researcher – ISLA research center for Latin America and Transition Economies Associate Researcher on topics of International Economics
08/2013 – 12/2014	IMT – School for Advanced Studies - Lucca Post-doc Researcher – Laboratory for the Analysis of Complex Economic Systems
01/2012 – 08/2013	University of Warsaw, faculty of economic sciences – Warsaw Assistant Professor - Marie Curie Research Fellow – International Trade
04/2011 – 07/2011	OECD – Statistics Directorate – Paris Visiting researcher – Ownership and Corporate Control in Domestic and Multinational Business Groups
01/2011 -07/2011	Université Sciences Po – paris Visiting lecturer - Economics of Globalization
11/2010 – 01/2011	Banque de France - Paris Visiting researcher
01/2010 –07/2010	CEPII (Centre d'Études Prospectives et d'Informations Internationales) - Paris Visiting researcher
09/2003 – 05/2004	Italian Embassy in Hungary, Economic Office - Budapest Internship: Promotion of European Structural and Regional Funds.

**TEACHING AND OTHER
ACADEMIC ACTIVITIES**

2017-2018	International Economics (PhD level), Econometrics II (PhD level)
2016-2017	Applied Econometrics I (PhD level), Analytics of Data Science (PhD level)
2015-2016	Applied Econometrics I (PhD level), Analytics of Data Science (PhD level)
2014-2015	Empirical Methods for Economics and Management (PhD level)
2011-2012	International Trade (Master level); Economics of Globalization (Master level)
2007-2009	Teaching assistant: Macroeconomics (undergraduate), International Trade (undergraduate), European Economic Integration (undergraduate), European Economic Policy (master level)

Research Interests

International economics; Industrial Organization; Health Economics;
Microeconometrics; Trade Policy; Transition Economies.

Memberships

American Economic Association (AEA); European Economic Association (EEA); Royal Economic Society (RES)

EDUCATION

- **Ph.D.** **International Economics and Law – Bocconi University, Milan**
October 2007 – May 2011
PhD Thesis: **“Heterogeneous Firms and Heterogeneous Responses from Economic Integration: Empirical Studies”**.
Thesis Committee: Gianmarco Ottaviano (London School of Economics), Lionel Fontagné (PSE & Paris 1-Sorbonne), Carlo Altomonte (Bocconi University).
- **Master’s Degree** **Degree in Economics - field: International Economics - Bocconi University, final grade 110/110**
September 1999 – July 2005

LANGUAGES AND PROGRAMMING

- **Languages** Italian (native); English (advanced); German (Intermediate); French (Intermediate); Russian (basic); Hungarian (basic)
- **Programming** STATA, MATLAB, GEPHI, Scientific Workplace, SAS (basic), Python (basic)

RESEARCH ACTIVITY

Publications

‘The smile curve at the firm level: Where value is added along supply chains’. *Economics Letters*, 164, pp. 38-42 (with Del Prete D.).

‘Organizing the Global Value Chain: A firm-level test’. *Journal of International Economics*, 109, pp. 16-30 (with Del Prete D.). ISSN 0022-1996 (2017)

‘On Economic Complexity and the Fitness of Nations’. *Scientific Reports*, 7 (1). pp. 1-11 (with Morrison G., Buldyrev S. V., Imbruno M., Doria Arrieta O. A., Riccaboni M. and Pammolli, F.). ISSN 2045-2322 (2017)

‘Reputation and impact in academic careers’. *Proceedings of the National Academy of Sciences*, 111 (43). pp. 15316-15321 (with Petersen A., Fortunato S., Pan R. K., Kaski K., Penner O., Riccaboni, M., Stanley H. E., Pammolli F.). ISSN 1091-6490 (2014).

‘Import Penetration, Intermediate Inputs and Productivity: Evidence from Italian Firms’. *The Journal of the Italian Economic Association*, 55 (1). pp. 45-66 (with Altomonte C. and Barattieri A.). ISSN 1593-8662 (2014)

‘The price of pharmaceutical products in Italy. On some recent trends’. *Mercato concorrenza regole*, 2/2014 pp. 265-282 (with Pammolli F. and Baio G.). ISSN 1590-5128.

‘Business Groups as Hierarchies of Firms: Determinants of Vertical Integration and Performance’. #1554/2013 *European Central Bank* (with Altomonte C.). ISSN 1725-2806 (2013).

‘Global value chains during the great trade collapse: a bullwhip effect?’ #1412/2013 European Central Bank (with Altomonte, C., Di Mauro F., Ottaviano G. and Vicard V.). ISSN 1725-2806 (2012).

‘The Invisible Role of Business Groups is made Evident’. Review of Environment, Energy and Economics. pp. 1-5. (2012)

‘Le start-up come fenomeno regionale’. Impresa & stato, 94. pp. 44-49. ISSN 1123-5519 (2012)

‘Abundant Resources and Poor Development Opportunities’. Equilibri: rivista per lo sviluppo sostenibile, 3. pp. 403-420 (with Merler S.). ISSN 1594-7580 (2010)

‘Assessing the Competitive Behaviour of Firms in the Single Market: A Micro-based Approach’. #409/2010 European Economy Economic Papers (with Altomonte C., Nicolini M. and Ogliari L.). ISSN 1725-3187 (2010).

Chapters in books

‘Global value networks’. In: The age of global value chains : maps and policy issues. VoxEU.org . CEPR Press, London, pp. 85-106. (with Altomonte C., Colantone I. and Sonno T.) ISBN 978-1-907142-91-8 (2015)

‘The European transport system : major challenges’. In: Liberalization of Transportation Services in the EU: the Polish Perspective. Polish Studies in Economics (6). Peter Lang, pp. 13-46 (with Michalek J. and Ghodsi M.). ISBN 978-3-631-65566-5 (2015)

‘Transportation services and global value chains’. In: Liberalization of Transportation Services in the EU: the Polish Perspective. Polish Studies in Economics (6). Peter Lang, pp. 47-108 (with Hagemeyer, J.). ISBN 978-3-631-65566-5 (2015)

‘Global value chains during the Great Trade collapse: a bullwhip effect’. In: Firms in the international economy : firm heterogeneity meets international business. CESifo Seminar Series. MIT Press, pp. 277-308 (with Altomonte C., Di Mauro F. and Ottaviano G. and Vicard V.) ISBN 9780262019743 (2013)

‘Le catene globali del valore dei gruppi multinazionali in Italia’. In: L’Italia nell’economia internazionale: Rapporto ICE 2011-2012. ISTAT – Istituto per il Commercio Estero, pp. 1-10. (2011)

Working Papers

‘Does corporate control matter to financial volatility?’ EIC working paper series #9/2017 IMT School for Advanced Studies Lucca (with Gianfagna L.) ISSN 2279-6894.

‘The Organization of Global Supply Networks’. EIC working paper series #8/2017 IMT School for Advanced Studies Lucca (with Fattorini L. and Zhu Z.). ISSN 2279-6894 (under revision).

‘Global ownership and corporate control networks’. EIC working paper series #7/2017 IMT School for Advanced Studies Lucca (with Morrison G and Pammolli F.) ISSN 2279-6894 (2017). (under revision).

‘Access to Medicines and European Market Integration’. EIC working paper series #1/2016 IMT Institute for Advanced Studies Lucca ISSN 2279-6894. (under revision).

Others

‘ Digital disruption and the transformation of Italian manufacturing’ (with Geuna A., Guerzoni M., Nuccio M. and Pammolli F.). Study prepared in occasion of the conference: “Industrial Renaissance: digital disruption and the post 4.0 economy”, organized by the Aspen Institute in October 2017.

http://www.aspeninstitute.it/system/files/private_files/2017-11/doc/REPORT_Digital_Disruption.pdf

‘Ascesa e declino dei tradizionali driver dello sviluppo: nuovi scenari futuri’ (with Pammolli F.). Articles for Aspen Seminars for Leaders. Aspen Institute Italia (2015).

http://www.aspeninstitute.it/system/files/private_files/2015-07/doc/Ricerca_Drivers.pdf

‘Global value chains are not all born identical: Policymakers beware’ (with Altomonte C., Di Mauro F., Ottaviano G., and Vicard V.) Voxeu.org. CEPR policy portal (2012)

<http://voxeu.org/article/global-value-chains-are-not-all-born-identical-evidence-france>

‘Mal d’Afrique: Abundance of Natural Resources and Growth Failure’ (with Merler S.). Project Report #79/2012 Polinares: EU policy on naturales resources (2012).

Work in progress

‘Business Groups as Knowledge Hierarchies’ (with Altomonte C., Garicano L., Ottaviano G.)

‘Cohesion policy meets heterogeneous firms’ (with Fattorini L. and Mahdi G.)

‘Firm-level location choices in times of conflict: the case of Ukraine’ (with Kulynych O.)

‘Catching-up trajectories on global value chains’ (with Donofrio D. and Ferra E.)

‘Sorting of heterogeneous firms and the North-South divide in Italy (with Biancalani F.)

INTERNATIONAL RESEARCH PROJECTS

Crisis Lab – ‘Analytics for Crisis Prediction and Management’ (<http://www.crisislab.it/>)

Switch – ‘Sustainable Welfare Innovation Competition in Health’ (<http://www.theswitchproject.eu/>)

Global Linkages – ‘Europe's Global Linkages and the Impact of Financial Crisis: Policies for Sustainable Trade, Capital Flows and Migration’, European consortium funded by the Volkswagen Foundation (<http://www.iaw.edu/glic/>)

Dissettle – ‘Disputes Settlement in Trade and Investment’, 7th Framework Programme European Commission (www.dissettle.org)

Polinares – EU Policy for Natural Resources, 7th Framework Programme European Commission (www.polinares.eu)

EC-COMP - Assessing the Competitive Behaviour of Firms in the Single Market: A Micro-based Approach, European Commission, (http://ec.europa.eu/economy_finance/publications/economic_paper/2010/ecp409_en.htm)

MicroDyn – Micro Dynamics. WP 5: Internationalization of corporate activity and competitiveness of the European economy, 6th Framework Programme European Commission (www.micro-dyn.eu)

DynReg - Dynamic regions in a knowledge-driven global economy: lessons and policy implications for the EU, 6th Framework Programme European Commission (http://cordis.europa.eu/result/rcn/47101_en.html)

Russian Perspectives: Lights and Shadows of an Outstanding Growth. Team member at Scuola Direzione Aziendale (SDA) Bocconi.

CONFERENCES AND WORKSHOPS

American Economic Association (ASSA) Annual Meeting 2018 in Philadelphia (PA) – USA; **European Trade Study Group 2017** at European University Institute in Florence – Italy; **Forum for Research on Empirical International Trade (FREIT) 2017** in Izola – Slovenia. **Italian Trade Study Group 2016**, at IMT Lucca – Italy (scientific committee and organizer); **CEPR Second Conference on Global Value Chains, Trade and Development 2016**, at Graduate Institute, Geneva – Switzerland; **European Trade Study Group 2016**, Helsinki

– Finland, **Royal Economic Society (RES) 2016**, Brighton – United Kingdom; **American Economic Association (ASSA) Annual Meeting 2016** in San Francisco (CA) - USA; **Italian Trade Study Group 2015**, Rome – Italy; **Networks, Complexity, and Economic Development** workshop at the Hungarian Academy of Sciences in Budapest – Hungary; **European Trade Study Group 2015** at University Paris-Sorbonne – France; **Warsaw International Economic Meeting (WIEM) 2015** in Warsaw – Poland; **American Economic Association (ASSA) 2015** in Boston (MA) – USA; **European Conference on Complex Systems (ECCS) 2014** in Lucca – Italy; **European Trade Study Group 2014** at University of Munich – Germany; **Warsaw International Economic Meeting (WIEM) 2014** in Warsaw – Poland; **Global Linkages 2013**, 3rd Workshop, in Milan – Italy; **Italian Trade Study Group 2013** in Florence – Italy; **DISSETTLE (Dispute Settlement in Trade) 2013** Workshop and Round Table on the Role of Trade Disputes in International Relations in Warsaw – Poland; **American Economic Association (ASSA) 2013** in San Diego (CA) – USA; **Compnet 2012** - Competitiveness Research Network at European Central Bank, Frankfurt am Main – Germany; **European Trade Study Group 2012** at KU Leuven – Belgium; **WIEM 2012** at University of Warsaw – Poland; **Forum for Research on Empirical International Trade (FREIT) 2012** at University of Ljubljana – Slovenia; **Policy for Natural Resources (POLINARES) 2012** - Future policy approaches to address tension and conflict relating to access to oil, gas and minerals” – at University of Westminster, London - United Kingdom; **First DISSETTLE (Dispute Settlement in Trade) Young Researcher Workshop 2012** at University of Saint Gallen – Switzerland; **Policy for Natural Resources (POLINARES) 2011** - Identifying the major risks for future tension and conflict relating to access to resources at Clingendael International Energy Programme (CIEP) in The Hague – Netherlands; **European Trade Study Group 2011** at Copenhagen Business School – Denmark; **Mapping Global Value Chains 2011** at OECD, Paris – France; **Italian Trade Study Group 2011** at Centro Studi Luca d’Agliano. Milan – Italy; **ELSNIT** - VIII Conference of the Euro-Latin Study Network on Integration and Trade, 2010, at Centre d’Études Prospectives et d’Informations Internationales (CEPII) in Paris – France; **European Trade Study Group 2010** at University of Lausanne – Switzerland; **POLINARES** Thematic Workshop - Policy for Natural Resources - 2010 at University of Westminster, London – United Kingdom; **1st Conference on Microdata: “Productivity and Internationalization” 2010** organized by the Ministry of Economic Affairs in The Hague, Netherlands; **GIST – Globalization, Investment and Services Trade** - Summer School on “Heterogeneous firms and offshoring in services”, 2010 in Paris – France; **MICRO-DYNAMICS Workshop 2010** on “Knowledge and Innovation Activities of European Firms” at the Vienna Institute for Economic Studies (WIIW) in Vienna – Austria; **MICRO-DYNAMICS Workshop 2009** on "Firms’ internationalization and knowledge diffusion", at Fondazione ENI Enrico Mattei in Milan – Italy; **DYNREG workshop 2009** - Dynamic regions in a knowledge-driven global economy: final Conference, at the European Commission in Brussels – Belgium; **DYNREG workshop 2009**- Dynamic regions in a knowledge-driven global economy: “The Role of Public Policies in Fostering Innovation and Growth”, 2009, at University of Ljubljana – Slovenia; **European Trade Study Group 2008** at University of Warsaw & Warsaw School of Economics – Poland; **MICRO-DYNAMICS Public Conference 2008**, University of Ljubljana – Portoroz - Slovenia.