

CLAUDIO FASSIO

CURRICULUM VITAE

September 2015

Personal details

Born 10th May 1982
Citizenship: Italian
Marital status: married

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Professional activities

February 2015 – current: Post-Doc Fellow CIRCLE, University of Lund.

September 2013 – January 2015: Post-Doc Fellow School of European Political Economy (SEP), Luiss Guido Carli, Rome.

September 2012 – August 2013: Post-Doc Fellow BRICK, (PICK ME project, DG Recherche European Commission), Collegio Carlo Alberto, Moncalieri (Turin).

Research Interests

Economics of Innovation, Export and innovation, University-industry links, Innovation and skilled migration.

Teaching Experience

September 2013 - May 2014: Teaching assistant for the course of “Macroeconomics” and “International Economics” of prof. Marcello Messori and prof. Jean Paul Fitoussi, LUISS, Guido Carli, Faculty of Political Sciences, Rome.

March 2014: Lecturer for the course on “Innovation and Global Value Chains” (12 hours), Dipartimento di Scienze Economiche, Aziendali, Matematiche e Statistiche "Bruno de Finetti" (DEAMS), University of Trieste. Responsible: prof. Saveria Cappellari.

April 2013: Lecturer for the course on “Sectoral Systems of Innovation” (12 hours), Dipartimento di Scienze Economiche, Aziendali, Matematiche e Statistiche "Bruno de Finetti" (DEAMS), University of Trieste. Responsible: prof. Saveria Cappellari.

2011 – 2013: Teaching Assistant for the course of “Economics of Knowledge” of prof. Cristiano Antonelli, School of Communication Studies, University of Torino

2011 – 2013: Lecturer for the course of “Economics of Innovation” at the School of Management (Scuola di Amministrazione Aziendale), University of Torino.

Education

January 2008 – May 2011: Ph.D. in *Economics and Complexity*, University of Torino, Title of the thesis: *Three Essays on Sectoral Dynamics and Innovation*. Supervisor: Cristiano Antonelli
Examiners: Stan Metcalfe (Manchester University) and Francesco Lissoni (Bocconi University and University of Brescia)

October 2009 – March 2010 Visiting fellow at UNU-Merit Maastricht, attendance of classes of the Doctoral Programme in *Economics and Policy Studies of Technical Change*

September 2007 – June 2008: Attendance of M.A. in Economics, CORIPE (Consortium for Research and Continuing Education in Economics) in Moncalieri, Torino, Italy

Publications

Published papers

The role of external knowledge in the introduction of product and process innovations (with Cristiano Antonelli), Accepted for publication on *R&D Management*.

Academic knowledge and economic growth: are scientific fields all alike? (with Cristiano Antonelli), Accepted for publication on *Socio-Economic Review*.

Globalization and the knowledge economy (with Cristiano Antonelli), forthcoming on *Economic Development Quarterly*.

How similar is innovation in German, Italian, and Spanish medium-technology sectors? Implications for the Sectoral Systems of Innovation and Distance-to-the-Frontier perspectives, *Industry and Innovation*, (2015), 22(2), 102-125.

The mechanisms of knowledge governance: state owned enterprises and Italian economic growth, 1950-1994 (with Cristiano Antonelli and Federico Barbiellini-Amidei), *Structural Change and Economic Dynamics*, (2014), 31, 43-63.

The economics of the light economy. Globalization, skill-biased technological change and slow growth (with Cristiano Antonelli), *Technological Forecasting and Social Change*, (2014) 87, 89–107.

The heterogeneity of knowledge and the academic mode of knowledge governance. The Italian evidence in the first part of the XX century (with Cristiano Antonelli), *Science and Public Policy*, (2014) 41 (1): 15-28

The cliometrics of academic chairs. Scientific knowledge and economic growth, the evidence across the Italian regions 1900-1959 (with Cristiano Antonelli and Nicola Crepax), *Journal of Technology Transfer* (2013) 38 (5): 537-564

Book chapters

The Role of Institutional Characteristics in Knowledge Transfer: A Comparative Analysis of Two Italian Universities, (con Federica Rossi e Aldo Geuna), in *University Technology Transfer, The globalization of academic innovation*, a cura di S. M. Breznitz e H. Etzkowitz, Routledge Studies in Global Competition, Taylor and Francis, 2015.

Globalization and innovation in advanced economies (with C. Antonelli), in Libecap (ed.), *Advances in the Study of Entrepreneurship, Innovation and Economic Growth*, Emerald, 2011. (DOI: 10.1108/S1048-4736(2011)0000022005)

Working Papers

Export-led innovation: the role of the destinations of exports, (Submitted to *Research Policy*), *Papers in Innovation Studies, CIRCLE* (2015).

How do native and migrant workers contribute to innovation? A study on France, Germany and the UK (with Fabio Montobbio and Alessandra Venturini), (Submitted to *European Economic Review*), *IZA Discussion Paper Series No. 9062*, May 2015.

Human resources and innovation : Total Factor Productivity and foreign human capital (with Sona Kalantaryan and Alessandra Venturini), *RSCAS Working Papers, Migration Policy Center, European University Institute*.

The Contribution of Academic Knowledge to the Value of Industrial Inventions: Micro level evidence from patent inventors (with Aldo Geuna and Federica Rossi), *BRICK Working Paper Series*, (2014).

Work in Progress

From technological to symbolic innovation? Open source, Maker Movement and global demand for 3D printers (with Luca Grilli)

Reaction to demand shock in small firms: innovation and market exploration in the case of automotive suppliers in Piedmont (with Pier Paolo Patrucco)

Research reports

Participation to the European research project PICK ME (Policy Incentives for the Creation of Knowledge: Methods and Evidence - European Commission – 7th Framework Programme, Cooperation Program / Theme 8 / Socio-economic Sciences and Humanities - SSH). Preparation and implementation of the PICK-ME Survey on European Industrial Inventors, in collaboration with Department of Economic Geography Utrecht University, Department of Economic Geography London School of Economics e Ingenio CSIC-UPV (Valencia). Editing of the “Report for the PICK ME Survey on European Industrial Inventors developed for the project PICKME”.

Presentations at Conferences

July 2015: Sixth ZEW/MaCCI Conference on the Economics of Innovation and Patenting, Mannheim, Germany.

June 2015: DRUID (Danish Research Unit for Industrial Dynamics) Conference, Rome, Italy.

May 2015: EMAEE (European Meeting on Applied Evolutionary Economics) Conference, Maastricht, The Netherlands.

September 2014: AIEL (Italian Association of Labour Economists) Conference, Pisa, Italy.

September 2014: AISRE (Italian Association of Regional Sciences) Conference, Padova, Italy.

August 2014: EARIE (European Association for Research in Industrial Economics) Conference, Bocconi University, Milan, Italy.

January 2014: SIEPI (Italian Society of Economic and Industrial Policy) Workshop, Napoli, Italy.

September 2013: EPIP (European Policy for Intellectual Property) Conference: “The Frontiers of IP”, Telecom ParisTech, Paris, France.

April 2013: ZEW Conference: “Engines for more and better jobs”, Mannheim, Germany.

June 2012: PICK-ME Re-Imagining Europe: Demand-Driven Innovation and Economic Policy, Collegio Carlo Alberto, Moncalieri, Turin: “Reaction to Demand Shock in Small Firms: Innovation and Market Exploration in the Case of Automotive Suppliers in Piedmont”

October 2011: AISRE (Italian Association of Regional Sciences) conference, Turin: “Sectoral invariances or distance-from-the-frontier effect among European mid-low tech sectors”

October 2011: Economic Governance and Innovation Conference, University of Greenwich (London): “The role of external knowledge in the introduction of product and process innovations”

March 2011: SIEPI Conference (Italian Society of Economic and Industrial Policy): presentation of the paper “Sectoral invariances or distance-from-the-frontier effect among European mid-low tech sectors”

January 2010: DRUID-DIME Phd Academy Winter Conference in Aalborg (DK): presentation of the paper “The decline of Italian productivity in manufacturing sectors: a demand perspective”

July 2009: DIMETIC (European Doctoral School) Session in Pecs (HU) on *Regional and Policy Dimensions of Innovation and Growth*: presentation of the paper “An hypothesis of demand-pull and directionality by means of innovative activity”

Specialization schools

September 2012: Summer school on panel data and panel cointegration econometrics, Bertinoro, CIDE, Forlì (FC), coordinator: Roberto Golinelli (University of Bologna)

September 2008: Summer school on panel data econometrics, Bertinoro, CIDE, Forlì (FC), coordinators: Alessandro Sembenelli (University of Torino), Erich Battistin (University of Padova)

Fellowships and grants

“Master dei Talenti della Società Civile”: Post-doc grant at the Department of Economics “Cognetti de Martiis” (Turin) for research activity for one year (2011)

Refereeing

The World Economy, Papers in Regional Science, Economics of Innovation and New Technology, Technological Forecasting and Social Change.

Skills

Languages

Italian: mother tongue English: fluent Spanish: fluent French: working knowledge

Software and databases

Office: Windows (Word, Excel, Power Point, Access)

Statistical softwares: STATA.

Database used: Community Innovation Survey

References

Cristiano Antonelli – Full professor of Economics, Department of Economics and Statistics and BRICK (Bureau of Research in Innovation, Complexity and Knowledge), Torino, Italy. cristiano.antonelli@unito.it

Aldo Geuna – Full professor of Economics, Department of Economics and Statistics and BRICK (Bureau of Research in Innovation, Complexity and Knowledge), Torino, Italy. aldo.geuna@unito.it

Fabio Montobbio – Associate professor, Department of Economics and Statistics of Turin and KITEs/CESPRI (Knowledge, Internationalization and Technology Studies), Milan. fabio.montobbio@unito.it