

CURRICULUM Linda Arata

PERSONAL INFORMATION

Home address via Due Case Settima 29020 Gossolengo, Piacenza, Italy
Nationality Italian
Date of Birth 17-08-1985
Telephone number +39 0523 599447
Email Linda.arata@unicatt.it

WORKING EXPERIENCE

2014-now Post-doc at the Department of Agricultural and Food Economics, Università Cattolica del Sacro Cuore, Piacenza, Italy

October 2016-April 2017 Consultant in the Global Perspectives Studies team, Agricultural Development Economics Division (ESA), FAO, Rome.

January 2015-May 2015 Visiting Researcher at the Production Economics Group, Institute for Food and Resource Economics (ILR) University of Bonn, Germany.

EDUCATION

February 2014 PhD in Agricultural Economics. Label *Doctor Europaeus* Doctoral School on the Agro-Food System, Università Cattolica del Sacro Cuore, Piacenza, Italy

Thesis title ‘The Role of EU Agri-environmental Programmes: a Farm Level Analysis by Propensity Score Matching and by Positive Mathematical Programming Incorporating Risk’

September- December 2011 Visiting PhD at Wageningen University, the Netherlands
May-July 2012 Research activities in Mathematical Programming and PhD courses and exams ‘Advanced Microeconomics’ (ECH 32306) and ‘Advanced Econometrics’(AEP 60306)

June 2010 Master of Science in ‘Management, Economics and Consumer Studies’ specialisation in ‘Economics, Environment and Policy’, Wageningen University, the Netherlands (9 with distinction)

- April 2010 Two-year Second-Level Degree in ‘Economics of the Agri-food System’ Università Cattolica del Sacro Cuore, Cremona, Italy (110/110 cum laude)
- December 2008 One-year Master Degree SMEA in ‘Economics of the Agri-food System’ Università Cattolica del Sacro Cuore, Cremona, Italy (70/70 cum laude)
- September 2007 Bachelor degree in ‘Agricultural Sciences and Technologies’, Università Cattolica del Sacro Cuore, Piacenza, Italy (110/110 cum laude)

ACADEMIC TEACHING EXPERIENCE

- Academic year 2017-2018 Lecturer of the course ‘Food Economics – Module: Fundamentals in Economics’ (taught in English), bachelor Sustainable Agriculture for Food and Environment, Faculty of Agricultural, Food and Environmental Sciences, Università Cattolica del Sacro Cuore, Piacenza.
- Academic year 2016-17 Teaching Assistant in 'Principles of Economics', bachelor Agricultural Sciences, Food Sciences, Faculty of Agricultural, Food and Environmental Sciences, Università Cattolica del Sacro Cuore, Piacenza.
- Academic year 2016-2017,
Academic year 2015-2016 Teaching Assistant in 'Principles of Economics', bachelor Food Sciences, Faculty of Agricultural, Food and Environmental Sciences, Università Cattolica del Sacro Cuore, Cremona.

OTHER ACADEMIC TEACHING EXPERIENCES

- January 2018 Lecturer of the short course ‘Statistics’ (8 hours), Master Food Identity, Università Cattolica del Sacro Cuore, Cremona and Piacenza.
- December 2017 Seminar ‘Il futuro del cibo e dell’alimentazione: Sfide e Tendenze’ on the related FAO publication.

PARTICIPATION IN SUMMER AND WINTER SCHOOLS

- Using Discrete Choice Experiments for the Economic Valuation of Ecosystem Services in Rural Landscapes, 3rd-9th September 2017 (3 ECTS), European Association of Environmental and Resource Economists, Vierraden, Uckermark, Germany
- Giovanni Anania summer school in Evidence-Based Policy Making –Regional Trading Agreement: Implications for the EU Agriculture and Rural Development, Italian Association of

Agricultural and Applied Economics, 11st-15th July 2016, Cosenza, Italy

Economic Modelling with GAMS software. Doctoral Certificate Program in Agricultural Economics. Justus-Liebig Universitat Giessen, 8th-12nd June 2015, Giessen, Germany

Methodological Approaches to Assess and Manage Food Price Volatility, International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM), FAO and ULYSSES project of European Commission, 17th-21st November 2014, Zaragoza (Spain).

Topics in Microeconometrics with Application to Energy and Environmental Economics, CIDE Econometrics School, 8th-13th September 2014, Palermo, Italy

Econometric and Mathematical Programming Models for Policy Analysis using FADN Data, PhD Course, FADNTOOL European Union research project, 9th-13th December 2013, Wageningen University, the Netherlands

1st PhD summer school organised by the Italian Association of Agricultural and Applied Economics (AIEAA), 4th-5th June 2013, Piacenza, Italy

5th EU PhD Workshop organised by the European Association of Agricultural Economists (EAAE), 29th-31st May 2013, Leuven, Belgium

Summer School in Contracting and Cooperatives in Agricultural Markets organised by Department of Agricultural and Food Economics, Università Cattolica, 16th-27th May 2011, Cremona, Italy

Evaluating CAP by PMP Tools: Introduction and Practice, Università degli Studi di Parma, 5th-9th October 2009, Parma, Italy

Participation in European Union research projects as member of a research unit

Since 2017

EU research project European Research Area NETWORK on Sustainable Animal Production (ERA-NET SusAn), "PEGaSUS: Bridging the gaps in the phosphorus value chain" (2017-2020). Development of a farm level bio-economic model to assess the effect of phosphorus management strategies on the pig and poultry farm economic and environmental performances. Scientific coordinator: Klaus Wimmers; Unit leader: Paolo Sckokai.

RESPONSABLE FOR SCIENTIFIC RESEARCH COMMITTED BY QUALIFIED PRIVATE AND PUBLIC INSTITUTIONS

May-December 2017

Fondazione ENI Enrico Mattei (FEEM): Economic Valuation of Ecosystem Services Provided by the Peri-Urban Agriculture

of Milan. Part of the EU research project “Economic Valuation of Ecosystem Services -EcoValue”

October 2016 - April 2017

Full-time consultant at Global Perspectives Studies team, Agricultural Development Economics Division (ESA), FAO, Roma. Analysis and data-cleaning of the FAO database on agricultural production to be used in the partial equilibrium model GAPS.

2013-2015

Consultancy on cereals, oilseeds and dairy markets to the Italian firm Ferrero s.p.a.

PUBLICATIONS

A) *Articles in Peer-reviewed scientific journal (Scopus and/or Web of Knowledge)*

Oster, M., Reyer, H., Ball, E., Fornara, D., McKillen, J., Ulrich Sørensen, K., Damgaard Poulsen, H., Andersson, K., Ddiba, D., Rosemarin, A., Arata, L., Sckokai, P., Magowan, E., Wimmers, K. (2018). Bridging Gaps in the Agricultural Phosphorus Cycle from an Animal Husbandry Perspective—The Case of Pigs and Poultry. Sustainability, vol. 10, n. 6, 1825 ISSN: 2071-1050

Arata, L., Hauschild, S., Sckokai, P. (2017). Economic and Social Impact of Grape Growing in Northeastern Brazil. Bio-Based and Applied Economics, vol. 6, n. 3, pp. 279-293. ISSN (print): 2280-6180, ISSN (online): 2280-6172

Arata, L., Donati, M., Sckokai, P., Arfini, F. (2017). Incorporating Risk in A Positive Mathematical Programming Framework: a Dual Approach. Australian Journal of Agricultural and Resource Economics, vol. 61, n. 2, pp. 265-284. ISSN: 1364-985X

Arata, L., Sckokai, P. (2016). Impact of Agri-environmental Schemes on Farm Performances in five EU Member States: a DID-Matching Approach. Land Economics, vol. 92, n. 1, pp. 167-186. ISSN: 0023-7639, eISSN: 1543-8325

Arata, L., Peerlings, J., Sckokai, P. (2013). Manure Market as a Solution for the Nitrates Directive in Italy. New Medit, vol. 12, n. 2, pp. 22-34. ISSN: 1594-5685

B) *Scientific articles in AgEcon Search (<https://ageconsearch.umn.edu>)*

Arata, L., Guastella, G., Pareglio, S., Scarpa, R., Sckokai P. (2018). Periurban Agriculture: Do the Current EU Agri-environmental Policy Programmes Fit with It? FEEM working paper series, n. 016.2018. ISSN: 2037-1209

C) *Working papers (with ISBN)*

Britz, W., Arata, L. (2018). Econometric Mathematical Programming: an Application to the Estimation of Costs and Risk Preferences at Farm Level. Quaderno del Dipartimento di Scienze

Economiche e Sociali, n. 135. Vita e Pensiero, Milano. ISBN: 978-88-343-3600-7

Arata, L., Sckokai, P. (2018). Is Crop Yield Variability Heterogeneous across Countries? Quaderno del Dipartimento di Scienze Economiche e Sociali, n. 137. Vita e Pensiero, Milano. ISBN 978-88-343-3761-5

D) Chapters in Books

Arata, L. (2018). Lo Scenario Internazionale, in Rama, D. (ed.), Il Mercato del Latte Rapporto 2017, Franco Angeli Editore, Milano 2018. ISBN: 978-88-917-7038-7

Pieri, R., Canali, G., Arata, L. (2017). Gli scambi con l'estero, in Fanfani, R. e Pieri, R. (ed.), Il Sistema Agro-alimentare dell'Emilia-Romagna Rapporto 2016, Unioncamere Emilia-Romagna, Bologna. ISBN: 978-88-940973-2-0

Arata, L., Sckokai, P. (2017). La distribuzione alimentare al dettaglio, in Fanfani, R. e Pieri, R. (ed.), Il Sistema Agro-alimentare dell'Emilia-Romagna Rapporto 2016, Unioncamere Emilia-Romagna, Bologna. ISBN: 978-88-940973-2-0

Arata, L. (2016). La Gestione delle Quote Latte, in Pieri, R. (ed.), Il Mercato del Latte Rapporto 2016, Franco Angeli Editore, Milano 2016. ISBN: 978-88-917-5156-0

PRESENTATIONS IN SCIENTIFIC CONFERENCES

Arata, L., Guastella, G., Pareglio, S., Scarpa, R., Sckokai P. (2018). Periurban agriculture: do the current EU agri-environmental policy programmes fit with it? VII AIEAA Conference, 14th-15th June 2018, Conegliano (TV)

Britz, W., Arata, L. (2017). Simultaneous estimation of a dual cost function and risk preferences in a mathematical programming framework using large farm-level rotating panels. XV EAAE Congress, 29th August- 1st September 2017, Parma, Italy

Arata, L., Hauschild, S., Sckokai, P. (2017). Economic and social impact of grape growing in Northeastern Brazil. VI AIEAA Conference, 15th-16th June, Piacenza

Britz, W., Arata, L. (2016). How important are crop shares in managing risk for specialized arable farms? A panel estimation of a programming model for three European regions. V AIEAA Conference 'The changing role of regulation in the bio-based economy', 6th-7th June, Bologna, Italy.

Arata L., Donati M., Sckokai P. and Arfini F. (2014). Incorporating Risk in A Positive Mathematical Programming Framework: a new Methodological Approach. XIV EAAE Congress 'Agri-Food and Rural Innovation for Healthier Societies', 26th-29th August 2014, Ljubljana, Slovenia.

Arata L., Donati M., Sckokai P. and Arfini F. (2014). Incorporating Risk in A Positive Mathematical Programming Framework: a Dual Approach. III AIEAA Conference 'Feeding the Planet and Greening Agriculture: Challenges and opportunities for the bio-economy', 25h-27th

June 2014, Alghero, Italy.

Arata L. and Sckokai P. (2013). Impact of Agri-environmental Schemes on Farm Performances. II AIEAA Conference “Between Crisis and Development: which Role for the Bio-Economy” 6th-7th June 2013, Parma, Italy.

REVIEWER FOR SCIENTIFIC JOURNALS

Bio-based and Applied Economics, Ecological Economics, European Review of Agricultural Economics, Canadian Journal of Agricultural Economics

AWARDS

2015	Best PhD thesis award in Agricultural Economics of the Italian Association of the Agricultural Sciences Societies
2014	Best PhD thesis award of the Italian Society of Agricultural Economics

OTHER WORKING EXPERIENCES

March 2014 February 2013	‘Progetto Economia: Corso di Gestione Economia Azienda da Latte’, course on economic management of dairy farms, Università Cattolica del Sacro Cuore, Cremona, Italy
July-August 2009	Collaboration with an experimental farm ‘Vittorio Tadini’, Piacenza, Italy.
Spring-Summer 2007	Internship at Consorzio Agrario di Piacenza about animal nutrition, Italy.

NOT SCIENTIFIC PUBLICATIONS

Articles on national farmer journals such as Informatore Agrario and l’Allevatore

Membership

Italian Association of Agricultural and Applied Economics (AIEAA), European Association of Agricultural Economists (EAAE)

PERSONAL SKILLS

LANGUAGE SKILLS

MOTHER TONGUE	Italian
OTHER LANGUAGES	English

Reading skills	Excellent
Writing skills	Very Good
Verbal skills	Very Good

August 2008

IELTS Certificate

TECHNICAL SKILLS AND
COMPETENCES

Microsoft office
GAMS (General Algebraic Modeling System)
STATA
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