

UNIVERSITÀ DEGLI STUDI DI MILANO

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Elena Vallino CURRICULUM VITAE

INFORMAZIONI PERSONALI (NON INSERIRE INDIRIZZO PRIVATO E TELEFONO FISSO O CELLULARE)

COGNOME	VALLINO
NOME	ELENA
DATA DI NASCITA	13/02/1982

Europass Curriculum Vitae



Personal information

Elena Vallino

Contact information

Dipartimento di Ingegneria dell'Ambiente, del Territorio e delle Infrastrutture, Politecnico di Torino,
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Nationality

Italian

Date and place of birth

13/02/1982, Torino, Italy.

Education

01/2008 – 05/2011

PhD in Economics, curriculum in Complex Systems, Department of Economics "S. Cagnetti de Martiis", Università degli Studi di Torino, Italy.

04/2006 – 10/2007

Master in International and Development Economics (MIDE), Fachhochschule für Wirtschaft und Technik, University of Applied Sciences, Berlin, Germany.

10/2000 – 12/2005

Laurea in International and Diplomatic Sciences, Università degli Studi di Torino, Italy. Final grade: 110/110 cum laude.

Work experience

Research

- Since June 2018 Post-doctoral fellow for the Project "Water to Food", ERC Consolidator Grant, PI: Prof. Francesco Laio, Dipartimento di Ingegneria dell'Ambiente, del Territorio e delle Infrastrutture, Politecnico di Torino. <https://watertofood.org/>
- 01/2017 – 07/2017 Senior Researcher at CSIL Centre for Industrial Studies – Evaluation Unit, Milano, Italy.
- 09/2015 – 05/2018 Post-doctoral fellow for the Project "Turin Centre on Emerging Economies", Collegio Carlo Alberto and Dipartimento di Economia e Statistica Cognetti de Martiis, Università degli Studi di Torino, Italy. <http://www.osservatorio-economie-emergenti-torino.it/>
- 07/2015 – 12/2018 Participation to the project "New cooperative business models and guidance for sustainable city logistics (NOVELOG)", WP 3 and WP 6 (unit of Venice International University). European Union-Horizon 2020-Mobility for growth 2014/2017, grant No 636626.
- 05/2014 – 05/2015 Post-doctoral fellow for the project "Urban mobility management for a sustainable city. Policies and impacts." Dipartimento di Economia, Università dell'Insubria, Varese, Italy.
- 09/2013 – 02/2014 Research fellow for the project "Estimation of the economic value of the alpine ibex and chamois and of the economic relevance of conservation". Dipartimento di Economia e Statistica "Cognetti de Martiis", Università degli Studi di Torino, in collaboration with Parco Nazionale Gran Paradiso (Project European Union-Interreg-GREAT Grandi Erbivori negli Ecosistemi Alpini in Trasformazione).
- 01/2011 – 01/2013 Post-doctoral fellow for the project "Health policies in Piedmont Region". Dipartimento di Scienze Giuridiche ed Economiche "A. Galante Garrone", Università del Piemonte Orientale, Alessandria, Italy.
- 01/2011 – 07/2013 Research assistant for the project "Green economy scenarios in the Mediterranean region", Collegio Carlo Alberto, Moncalieri, Torino, Italy.

Teaching

- 09-12/2020 Teaching assistant for the course "Introduction to economic systems", Corso di Laurea triennale Economia e Statistica per le Organizzazioni, University of Torino (20 hours – Italian).
- 09-12/2020 Course "Introduction to economics: Microeconomics and Macroeconomics", Corso di Laurea Magistrale "Areas and Global Studies for International Cooperation", University of Torino (30 hours – English).
- March 2020 Lectures on Water-Food Nexus and Development, Master "Management of Development", International Labour Organization and Università degli Studi di Torino; Master "Tech4Change", Politecnico di Torino (English – co-organized with Francesco Laio).
- January 2020 Course "Environment and Economics" for Doctoral and Post Doctoral fellows, Dottorato in Ingegneria Civile e Ambientale, Politecnico di Torino (10 hours-English).
- Every year since 06/2016 Lectures on Complexity Economics and Agent-based Modelling for the course Transport Decision Making - PhD Program Methods and Models for Economic Decisions, Università dell'Insubria, Varese (6 hours-English).
- 04/2012 – 04/2019 Assistant coordinator and Tutor for the module "Economic analysis of institutions for development" at the Master Programme "Management of Development", International Labour Organization and Università degli Studi di Torino (4 weeks-English - co-organized with Jean-Philippe Platteau).
- 03-04/2017 Course "International Development and Innovation" for Corso di Laurea Magistrale Cooperazione Sviluppo e Innovazione nell'Economia Globale, Università degli Studi di Torino (18 hours - English) (with M. Migheli and G. Balcet).

- 05/2015 Lectures on Complexity Economics and Agent-based modelling for the course Transport Economics and Innovation –Master Degree in Global Entrepreneurship Economics and Management, Università dell'Insubria, Varese (9 hours-English).
- 10-11/2014 and 10-11/2015 Course "Introduction to Economics: Microeconomics and Macroeconomics" for Corso di Laurea Magistrale Cooperazione Sviluppo e Innovazione nell'Economia Globale, Università degli Studi di Torino (30 hours-Italian).

Thesis supervision

- 2019/2020 Supervision of 5 students projects and final thesis at the master Management of Development ITC-ILO and University of Torino.
- Since 2019 Co-supervision (with F. Laio and L. Ridolfi) of the PhD student B. Falsetti. Project: Water-food nexus and virtual water trade. Dipartimento di Ingegneria dell'Ambiente, del Territorio e delle Infrastrutture, Politecnico di Torino.
- 2012 – 2018 Co-supervision of the following thesis at Department of Economics and Statistics, Università di Torino. T. Messina, Sostenibilità ambientale: teoria economica e pratiche aziendali a confronto (Bachelor). C. Serra, Human sustainable development index: analisi e valutazione della sostenibilità e crescita economica (Master). D. Natalini, Choosing transports: an empirically grounded agent-based model on American household commuting trips (Master). A. Magro, Investimenti italiani in Cina: settore food and beverage (Master). M. Cortivo, Understanding the sharing economy: the study of the Chinese transportation sector (Master).
- 2016 Co-supervision of the following thesis at Department of Economics, Università dell'Insubria. C. Abbattista, Agent-Based Models to study urban mobility: an analysis and an applied model (Master).
- 2013 Co-supervision of students in the UniCoo Program, Università di Torino, in collaboration with the NGO Architetti senza Frontiere and P. Conzo.

Participation to application for EU funded Projects

- 2015 European Union-Horizon 2020. *New cooperative business models and guidance for sustainable city logistics – NOVELOG*. PI: E. Nathanail, University of Thessaloniki). Collaboration for WP 3 and WP 6 with Elena Maggi, unit of Venice International University. 2014/2017. Project approved, grant No 636626.
- 2017 European Union-LIFE. *Improving the conservation status of critically endangered orchid communities in selected habitats in Northwestern Italy – LIFEOrchids* (PI: M. Girlanda, Dipartimento di Scienze della Vita e Biologia dei Sistemi, University of Torino). With S. Dalmazzone, collaboration for the actions related to the socio-economic impacts of the project. Project approved on 28th February 2018, code LIFE17 NAT/IT/000596.
- 2019 European Union-Horizon 2020. *Deploying above- and belowground biodiversity to sustain African cocoa-based farming systems - DIV4COCOA* (PI: R. Balestrini, CNR – Dipartimento di Scienze della Vita e Biologia dei Sistemi, University of Torino). Writing of WP 6 on Circular Economy. Project approved at the 'stage 1-evaluation', code 101000253 — DIV4COCOA. Presently submitted for the second stage evaluation.

Other Professional Experience

- 10/2010 – 11/2010 Collaboration with Re.Te (Non-Governmental Organization) for development and environmental education activities in primary schools.
- 03/2007 – 05/2007 Internship at Deutsche Gesellschaft für Technische Zusammenarbeit – German Technical Development Cooperation (GTZ), Economic Recovery and Microfinance Project (ERMF), Banda Aceh, Indonesia.

08/2006 – 09/2006	Collaboration with Consorzio delle ONG Piemontesi (COP), Torino, Italy.
11/ 2004 – 12/2005	Collaboration with Provincia di Vercelli, Partnership Programme Piedmont Parks - West-African Parks, Vercelli, Italy.
03/2005 – 04/2005	Internship and field research at Association inter - villageoise de Gestion des Ressources Naturelles et de la Faune (AGEREF), Banfora, Burkina Faso.
Occasionally	Translations German-Italian and Italian-German for Italian and German companies and organizations.

Periods abroad

10/2016	Visiting Scholar at the Centre for Social Sciences, Hungarian Academy of Sciences, Budapest, Hungary (Prof. Károly Takács). Short Term Scientific Mission for the EU funded COST Action “New frontiers of peer-review (PEERE)”.
04/2010	Visiting Scholar at the Center for the Study of Institutional Diversity, Arizona State University, USA (Prof. Marco Janssen, Center founded by the Nobel Prize Elinor Ostrom).
10/2009 – 02/2010	Visiting Scholar at Centre for Research in Economic Development (CRED), University of Namur, Belgium (Prof. J.-P. Platteau and Prof. G. Aldashev).
10/2002 – 08/2003	ERASMUS Project at Universität Hamburg, Germany.

Training and summer schools

- Fourth MIDE Alumni Summer School*, University of Applied Sciences, Berlin, Germany (7/2012).
- Seminar *Experimental Economics and Spontaneous Order*, directed by Prof. Vernon Smith, Università di Torino, Italy (10/2011).
- Panelist at *Third MIDE Alumni Summer School*, University of Applied Sciences, Berlin, Germany (7/2011).
- Workshop *Economics of Non-profits, NGOs and Aid Effectiveness*, directed by Prof. G. Aldashev, J.-P. Platteau and M. Ghatak, University of Namur, Belgium (6/2011).
- European Agent Systems Summer School*, EASSS09, Università di Torino, Italy (9/2009).
- First MIDE Alumni Summer School*, University of Applied Sciences, Berlin, Germany (7/2009).
- PhD Workshop *Theory, analysis and empirical study of institutions and organizations* (Prof. K. Hagedorn), Institute for Social and Economic Sciences of Agriculture, Humboldt University, Berlin, Germany (7/2008).
- Seminar *Project Cycle Management*, Faculty of Political Sciences, Università di Torino, Italy (5/2004).

Research interests

Economics of developing countries. Environmental economics. Natural resources and protected area management. Institutional economics. International aid. Complex systems and agent based models. Transport economics. Water-food nexus.

Laurea thesis: *Community management of natural resources: case study of AGEREF in Burkina Faso* (Prof. E. Luzzati and Prof. E. Dansero).

Master thesis: *Microfinance in Indonesia: a tool for local economic recovery in a post disaster situation* (Prof U. Wurzel and Prof. J. Priewe).

PhD dissertation: *Three essays on complexity, natural resources management and international aid. 1. The tragedy of the park: an agent-based model on endogenous and exogenous institutions for the management of a forest. 2. NGOs and participatory conservation in developing countries: why are there inefficiencies? 3. Why droughts started to turn into famines in the Late Victorian periods? A complex system approach* (Prof. S. Dalmazzone and Prof. P. Terna).

Publications

Journal Articles

Saccone D. and Vallino E., editors of the Special Issue *Food Security in the Age of Sustainable Development: Exploring the Synergies between the SDGs*, and authors of the *Introductory Essay*. World Development, forthcoming.

Vallino E., Ridolfi L., Laio F. *Measuring economic water scarcity in agriculture: a cross-country empirical investigation*. Environmental Science & Policy, 114: 73-85. <https://doi.org/10.1016/j.envsci.2020.07.017>

Falsetti B. Vallino E., Ridolfi L. Laio F., 2020, *Is water consumption embedded in crop prices? A global data-driven analysis*. Environmental Research Letters, forthcoming, DOI: <https://doi.org/10.1088/1748-9326/aba782>

Aldashev G. and Vallino E., 2019, *The dilemma of NGOs and participatory conservation*. World Development 123: 104615. DOI: 10.1016/j.worlddev.2019.104615.

Florio M., Vallino E., Vignetti S., 2017, *How to design effective strategies to support SMEs innovation and growth during the economic crisis. Lessons from ex-post evaluation of 2007-2013 ERDF Programmes*. European Structural and Investment Funds Journal, 5(2): 99-110.

Frontuto V., Dalmazzone S., Vallino E., Giaccaria S., 2017, *Earmarking conservation: further inquiry on scope effects in stated preference methods applied to nature-based tourism*. Tourism Management 60:130-139.

Maggi E. and Vallino E., 2016, *Understanding the climate change implications of urban mobility and the impact of public policies: the role of the agent-based models*. Research in Transportation Economics 55: 50-59.

Navarra C. and Vallino E., 2015, *Who had the idea to build up a village organization? Some evidence from Senegal and Burkina Faso*. Annals of Public and Cooperative Economics, 86(1): 33-72.

Vallino E., 2013, *The tragedy of the park: an agent-based model of endogenous and exogenous institutions for forest management*. Ecology and Society, 19 (1): 35. [online] URL: <http://www.ecologyandsociety.org/vol19/iss1/art35/>

Bravo G., Vallino E., Cerutti K. A., Pairotti M. B., 2013, *Alternative scenarios of green consumption in Italy: an empirically grounded model*. Environmental Modelling & Software, 47: 225-234.

Vallino E., 2009, *Community based management of a protected area: the case of GEPRENAF in Burkina Faso*, International Journal of Social Forestry, 2(1): 24-42.

Vallino E., 2006, *I Patrimoni di Comunità: cosa sono e come valorizzarli? (Community Management of Natural Resources: what it is and how to improve it?)*, Ambiente Società Territorio, n. 03/04, Roma.

Book Chapters

Tamea S., Antonelli M., Vallino E. (forthcoming) *The Italian Water Footprint and Virtual Water Trade: trends and perspectives*. Chapter 12 in Massarutto A., Pertile M., Turrini P. (eds) *Water Policy, Law and Economics in Italy: Between National Autonomy and EU Law Constraints*, Series "Global Issues in Water Policy", Springer. ISSN: 2211-0631.

Vallino E., Navarra C., Lanzano C., 2020, *From informal to formal and back. Theoretical reflections on the formal-informal divide in the Base of the Pyramids markets*. Chapter 9 in Muthuri J., Arnold M.G., Gold S., Rueda Fajardo X. (eds) *Base of the Pyramid Markets in Africa: innovation and challenges to sustainability*, Routledge Abingdon, Oxfordshire. Hardback ISBN 9781138389113. Paperback ISBN 9780367509576.

Sciullo A., Vallino E., Iori M., Fontana M., 2019, *Paths and processes in complex electricity markets: the agent based perspective*. Chapter 36 in Uğur Soytas and Ramazan Sari (eds), *Handbook of Energy Economics*, Routledge, Abingdon, Oxfordshire. ISBN 9781138208254.

Vallino E., Maggi E., Beretta E., 2019, *An Agent-Based Simulation of Retailers' Ecological Behavior in Central Urban Areas. The Case Study of Turin*. In: Nathanail E., Karakikes I. (eds) *Data Analytics: Paving the Way to Sustainable Urban Mobility*. CSUM 2018. *Advances in Intelligent Systems and Computing*, vol 879. Springer, Cham. ISBN 978-3-030-02304-1.

Sirtori E., Vallino E., Vignetti S., 2017, *Testing intervention theory using Bayesian Network Analysis: evidence from a pilot exercise on SMEs support*. In Pokorski J., Popis Z., Wyszynska T. and Hermann-Pawlowska K. (eds.), *Theory-based evaluation in complex environments*, Polish Agency for Enterprise Development, Warsaw. ISBN 978-83-7633-334-2.

Ambrosino A., Maggi E., Vallino E., 2017, *Economics of complexity and the analysis of local regulation: the case of urban mobility*. In Asquer A., Becchis F. and Russolillo D. (eds), *The political economy of local regulation*, Studies in the Political Economy of Public Policy Series, edited by Carroll T., Ramesh M., Darryl S. L. J., and Cammack P., Palgrave Macmillan UK. DOI 10.1057/978-1-137-58828-9_8.

Vailati A. e Vallino E., 2009, *Il dilemma dell'innovazione*. In Navarra C., Inguaggiato C., Vailati A., *Il ruolo delle associazioni produttive agricole nei processi di sviluppo: il caso di Morrumbala, Mozambico*, L'Harmattan Italia, Torino.

Book Reviews Aldashev G. and Vallino E., 2010, Book review of *Institutions and Sustainability: Political Economy of Agriculture and the Environment – Essays in Honour of Konrad Hagedorn*, (Volker Beckmann and Martina Padmanabhan, eds), *European Review of Agricultural Economics*, 37(3):419-421.

Manuscripts under revision

Candelise C., Saccone D., Vallino E. *Energy access and food security: a comparative perspective*. *World Development*, revise and resubmit.

Malerba D., Vallino E. et al. *Footprint methodologies and their role in policy development*. *Ecological Indicators*, under revision.

Maggi E. and Vallino E., *Price-based and motivation-based carbon mitigation policies for urban commuting: an agent-based model on an Italian city*. *Economic Inquiry*, under revision.

Working Papers

Maggi E. and Vallino E., 2017, *An agent-based simulation of urban passenger mobility and related policies. The case study of an Italian small city*. Working Paper Series, Department of Economics and Statistics, ISSN: 2039-4004. No 08/2017, Torino.

Bertacchini E., Grazzini J. and Vallino E., 2013, *Emergence and evolution of property rights. An agent based perspective*. Working Paper Series, Department of Economics and Statistics, ISSN: 2039-4004. No 40/2013, Torino. Revise and resubmit by Mind & Society.

Vallino E., 2013, *The tragedy of the park: an agent-based model on endogenous and exogenous institutions for the management of a forest*. Working Paper Series, Department of Economics and Statistics, ISSN: 2039-4004. No 16/2013, Torino.

Vallino E., 2013, *Why droughts started to turn into famines in the Late Victorian periods? A complex system approach*. Working Paper Series, Department of Economics and Statistics, ISSN: 2039-4004. No 17/2013, Torino. Revise and resubmit by Food Security.

Bravo G., Vallino E., Cerutti K. A., Pairotti M. B., 2012, *Alternative scenarios of green consumption in Italy: an empirically grounded model*, Carlo Alberto Notebooks, n. 256, June 2012.

Vallino E., 2007, *Gestione partecipativa delle risorse naturali: il caso dell'AGEREF in Burkina Faso*, in Dansero E. e Lanzano C., *Territorio, cultura e sviluppo in Africa. Ricerche sul campo tra economia, geografia e antropologia*, Dipartimento Interateneo Territorio DITeR, Working Paper n. 30/2007, Torino.

Others March 2020 - Co-editor of the special issue "Migration, populism and the crisis of globalization", with P. Della Posta, D. Saccone, F. Oliveri, on the Journal "Scienza e Pace", University of Pisa.

August 2019 – Collaboration to the document "UNITO e l'Africa. Progetti, iniziative, relazioni per una strategia di Ateneo", edited by Dansero E., De Meneghi D., Fortina R., Pennacini C. Università di Torino, CISAO, CSA.

Turin Center on Emerging Economies – Newsletter

Vallino E. (edited by), 2018, Newsletter "Sustainable development in China", N. 09, Turin Center on Emerging Economies.

Vallino E. (edited by), 2017, Newsletter "Ethiopia: challenges of an emerging country", N. 07, Turin Centre on Emerging Economies.

Vallino E. (edited by), 2016, Newsletter "The One Belt One Road initiative: perspectives and challenges", N. 05, Turin Centre on Emerging Economies.

Vallino E. (edited by), 2016, Newsletter "The Paris Agreement and the emerging economies", N. 03, Turin Centre on Emerging Economies.

NOVELOG Project

Nathanail E., Adamos G., Mitropoulos L., Karakikes I., Maggi E., Vallino E., Beretta E., Anagnostopoulou A., 2017, *Behavioural changes towards Urban Freight Transport policies and measures*. New cooperative business models and guidance for sustainable city logistics (NOVELOG Project), WP6, TASK 6.2, European Commission-Horizon 2020-Mobility for growth.

Nathanail E., Mitropoulos L., Adamos G., Gogas M., Karakikes I., Iwan S., Kiba-Janiak M., Kotowska I., Kijewska K., Jedliński M., Korczak J., Landowski M., Maggi E., Vallino E., Morfoulaki M., and Chrysostomou K., 2016, *Multi-stakeholder multi-criteria decision making tool*. New cooperative business models and guidance for sustainable city logistics (NOVELOG Project), WP3, TASK 3.2, European Commission-Horizon 2020-Mobility for growth.

Others

Vallino E., Mosca M., Dansero E., Gusman A., Bono I., Montanini M., Fortina R., Mattoni M., Grasso E., Semita C., Bacin G., 2019, *UNITO e l'Africa. Progetti, iniziative, relazioni per una strategia di Ateneo*. JUNCO – Journal of UNiversities and international development Cooperation, 1/2019. ISSN: 2531-8772.

Dalmazzone S., Frontuto V., Giaccaria S. and Vallino E., 2014, *A contingent valuation approach for the estimation of the economic value of ibex and other alpine ungulates*. Report for the Project Interreg-GREAT (Grandi erbivori negli ecosistemi alpini in trasformazione), Parco Nazionale Gran Paradiso, Parco Nazionale Svizzero, Unione Europea.

Vallino E., Micconi, A., 2006, *Indagine sulle politiche per la sicurezza alimentare e sulla cooperazione decentrata in Benin, Costa d'Avorio, Capo Verde e Mauritania (Investigation about food security policies and decentralized cooperation in Benin, Ivory Coast, Cap Vert and Mauritania)*, Consorzio ONG Piemontesi, Torino.

Work in Progress (with F. Laio and L. Ridolfi) *Trade of economically scarce water*.

(with M. Marson and D. Saccone) *Trade openness and food security*.

(with D. Natalini and A. Phillpps) *World trade network of natural resources and vulnerability hubs*.

(with F. Laio, L. Ridolfi, M. Tuninetti) *How do policies and institutions affect the virtual water trade?* Presented at the 20th Conference of the Italian Association of Comparative Economic Systems (October 4-5 2018, Collegio Carlo Alberto, Torino, Italy). To be presented at 13-14 June 2019 – 8th Conference of the Italian Association of Agricultural and Applied Economics (AIEAA), Pistoia.

(with M. Baruffini and E. Maggi) *An agent-based model on last-mile freight transport in an urban environment.*

(With C. Ibanescu, K. Takács and S. Righi), *Journal competition and the miracle of peer review: an agent based model.* Presented by E. Vallino at the Social Simulation Conference, 13th Annual Conference of the European Social Simulation Association (ESSA), University College Dublin, Ireland (September 25-29, 2017). To be presented at 2nd PEERE International Conference on Peer Review, 11-13 March 2020, University of València, Spain.

(With E. Bertacchini and I. Bertazzi), *Emergence and evolution of property rights: an agent-based model perspective.* Presented by I. Bertazzi at the Bristol WINIR Symposium on Property Rights, April 4-6 2016, Bristol, UK.

Presentations at conferences and seminars

June 9, 2020 – Department of Economics, University of Insubria. Presentation: ABMs for the evaluation of policy impact in the context of environmental management. Webinar “The boundaries of agent-based models”.

May 4-8 2020 - European Geosciences Union General Assembly online. Presentation: *Is water consumption embedded in crop prices? A global data-driven analysis* (presented by B. Falsetti, co-authored with Falsetti B., Ridolfi L. and Laio F.).

February 6-7 2020 – 8th Annual Conference of the Italian Association of Environmental and Resource Economists (IAERE), University of Brescia, Italy. Presentation of *Measuring economic water scarcity in agriculture: a cross-countries empirical investigation* (co-authored with Ridolfi L. and Laio F.) and of *Is water consumption embedded in crop prices? A global data-driven analysis* (co-authored with B. Falsetti, Ridolfi L. and Laio F.).

October 11-14 2019 - Sustainability and Development Conference, University of Michigan, USA. Presentation: *Energy access and food security: a comparative perspective* (presented by D. Saccone, co-authored with D. Saccone and C. Candelise).

October 7-9 2019 – INET-CEST Conference. Tracking innovation trajectories in the complex economy. Fondazione Agnelli, University of Torino, Politecnico of Torino.

June 13-14 2019 – 8th Conference of the Italian Association of Agricultural and Applied Economics (AIEAA), Pistoia. Presentation: *How do policies and institutions affect the virtual water trade?* (co-authored with F. Laio, L. Ridolfi, M. Tuninetti).

January 21, 2019 – Invited talk at the Workshop “Sustainable Development and Policies”, German Development Institute, Bonn, Germany. Presentation: *Water footprint and virtual water trade: which space for policy recommendations?*

November 9-11, 2018 – Sustainability and Development Conference, University of Michigan – Ann Arbor, MI, USA. Presentation: *NGOs and participatory conservation in developing countries: why are there inefficiencies?* (co-authored with Gani Aldashev).

October 25-27, 2018 – Società Italiana degli Economisti, University of Bologna. Presentation: *An agent-based simulation of retailers' ecological behavior in central urban areas. The case study of Turin.* (presented by E. Maggi, co-authored with E. Maggi and E. Beretta)

October 4-5, 2018 - XX Conference of the Italian Association of Comparative Economic Systems (AISSEC), Collegio Carlo Alberto, Torino, Italy. Presentation: *Virtual water trade: a cross-country empirical investigation with institutional perspective* (co-authored with F. Laio, L. Ridolfi, M. Tuninetti).

June 3-6 2018 Regional Studies Association Conference, Università della Svizzera Italiana, Lugano, Switzerland). Presentation: *An agent-based simulation of retailers' ecological behavior in central urban areas. The case study of Turin.* (presented by E. Maggi, co-authored with E. Maggi and E. Beretta).

February 15-16, 2018 – Sixth Annual Conference of the Italian Association of Environmental and Resource Economists (IAERE), University of Torino, Italy. Poster session: *An agent-based simulation of retailers' ecological behavior in central urban areas. The case study of Turin.* (co-authored with E. Maggi and E. Beretta)

September 25-29, 2017 – Social Simulation Conference, 13th Annual Conference of the European Social Simulation Association (ESSA), University College Dublin, Ireland. Presentation: *Journal competition and the miracle of peer review: an agent based model* (co-authored with K. Takács and S. Righi).

October 18, 2016 – Seminar at the Center for Social Studies, Hungarian Academy of Science, Budapest, Hungary. Presentation: *An application of an agent-based model on urban passenger mobility: the case study of Varese* (co-authored with E. Maggi).

June 30-July 1, 2015 - XVII Conference of the Italian Association of Transport Economics and Logistics (SIET), Bocconi University, Milano, Italy. Presentation: *Understanding the climate change implications of urban mobility and the impact of public policies: the role of the agent-based models* (co-authored with E. Maggi).

June 11-12, 2014 - NGO and Nonprofit Economics Research Network Annual Conference, University of Warwick, UK. Presentation: *NGOs and participatory conservation in developing countries: why are there inefficiencies?* (co-authored with G. Aldashev).

December 5, 2013 – Project Workshop “Green Economy Scenarios in the Mediterranean Region”, Collegio Carlo Alberto, Moncalieri (TO), Italy. Presentation: *Alternative scenarios of green consumption in Italy: an empirically grounded model.*(co-authored with Bravo G., Cerutti K. A., Pairotti M. B.).

June 3-7, 2013 – Global Conference of the International Association for the Study of the Commons (IASC), Mt. Fuji, Japan. Presentation: *Who had the idea to become commoners? Some evidence from Senegal and Burkina Faso* (co-authored with C. Navarra).

February 8-9, 2013 – Italian Association of Environmental and Resource Economists (IAERE) Annual Conference, University of Ferrara, Italy. Presentation: *NGOs and participatory conservation in developing countries: why are there inefficiencies?*(co-authored with G. Aldashev).

May 21-25, 2012 – European Summer School in New Institutional Economics (ESNIE), Cargese, France. Presentation: *NGOs and participatory conservation in developing countries: why are there inefficiencies?* (co-authored with G. Aldashev).

July 7-8, 2011 - 4thItalian Doctoral Workshop in Economics and Policy Analysis, Collegio Carlo Alberto and University of Torino, Italy. Presentation: *The tragedy of the park: an agent-based model on endogenous and exogenous institutions for the management of a forest.*

April 19, 2010 - Brown Bag Discussion, Center for the Study of Institutional Diversity, Arizona State University, Tempe, USA. Presentation: *The tragedy of the park: an agent-based model on endogenous and exogenous institutions for the management of a forest.*

November 4, 2009 – Invited seminar at Corso di Laurea Specialistica in Economics and Complex Systems, University of Modena and Reggio Emilia (prof. David Lane). Lecture: *Why droughts started to turn into famines in the Late Victorian period? A complex system approach.*

October 27, 2009 - CRED Workshop, University of Namur, Belgium. Presentation: *Exogenous and endogenous institutions for the management of a forest. An agent-based model.*

July 5-8, 2009 - 15th Annual International Sustainable Development Research Conference, Utrecht University, Netherlands. Presentation: *Community-based management of natural resources: the case of AGEREF in Burkina Faso.*

June 23, 2009 - Invited Research Colloquium at Master in International and Development Economics (MIDE), Hochschule für Technik und Wirtschaft, Berlin, Germany. Lecture: *Hirschman's methodology in development economics.*

June 2-4, 2009 - VI Annual Conference of Italian Association for the History of Political Economy (STOREP), University of Florence, Italy. Presentation: *Why droughts started to turn into famines in the Late Victorian period? A complex system approach.*

14-18 /07/2008 - 12th Biennial Conference of the International Association of the Study of the Commons (IASC), University of Gloucestershire, Cheltenham, England. Presentation: *Community-based management of natural resources: the case of AGEREF in Burkina Faso.*

Organization of Conferences, Workshops and Seminars

Forthcoming, October 8-10, 2020, University of Urbino Carlo Bo, Scientific organization of the XXI National AISSEC Conference (Italian Association for the Study of Comparative Economic Systems), with D. Saccone and A. Zanfei.

30-31 March, 2020 – Scientific organization of the Conference “Migration, populism and the crisis of globalization”, with P. Della Posta, D. Saccone, AISSEC, CISP, GLO, University of Pisa, Italy.

October 24-26, 2019 – Scientific organization of the AISSEC panel on Comparative Economics at the 60th Italian Economic Association Annual Scientific Meeting, with D. Saccone, University of Palermo, Italy.

October 3-4, 2019 – Scientific organization of the OEET-AISSEC Workshop “Trade wars and global crises”, with the Turin Center on Emerging Economies, University of Torino, Italy.

October 4-5, 2018 - Coordinator of the Organizing Committee and member of the Scientific Committee of the XXth National AISSEC Conference (Italian Association for the Study of Comparative Economic Systems), with the Turin Center on Emerging Economies, Collegio Carlo Alberto, Torino.

May 2018 – on going – Participation to the elaboration of the strategic plan “University of Torino and Africa”, moderation of workshops and meetings, contribution to the final document.

June 20-22, 2018 - Scientific organization and chair of the special session "Agent-based Models and Network Analysis in Transportation" at the XXth SIET Scientific Meeting (Italian Society of Transport and Logistics Economists), with E. Maggi, DASTU, Politecnico di Milano.

May 15-16, 2017 - Scientific and logistic organization of the 4th Workshop on Emerging Economies, Campus Luigi Einaudi, Università di Torino, with the Turin Centre on Emerging Economies.

May 9-10, 2016 - Scientific and logistic organization of the 3rd Workshop on Emerging Economies, “Chinese economy in transition”, Campus Luigi Einaudi, Università di Torino, with the Turin Centre on Emerging Economies.

November 27-28, 2015 - Scientific and logistic organization of the 2nd Workshop on emerging economies, Campus Luigi Einaudi, Università di Torino, with the Turin Centre on Emerging Economies.

Since November 2015 – Co-organization of the Seminar Series with the Turin Center on Emerging Economies.

Appointments

From October 2018 - Secretary General of the Italian Association for the Study of Comparative Economic Systems (AISSEC).

Member of the Scientific Committee of the Turin Center on Emerging Economies (OEET – Collegio Carlo Alberto).

Member of the Faculty and of the Advisory Board of the Master “Management of Development”, International Labour Organization and Università degli Studi di Torino.

Academic years 2012/2013 – 2013/2014 – 2014/2015 - Member of the Planning and Development Commission at the Academic Senate of the University of Torino, as representative of Post-doctoral fellows.

Referee for *World Development*, *Food security*, *The European Journal of Comparative Economics*, *Ecology and Society*, *Journal of Artificial Society and Social Simulation*, *Annals of Public and Cooperative Economics*, *Water Policy*, *European Transport*, *Annals of the Fondazione Luigi Einaudi*.

Member of the International Association of the Study of the Commons (IASC), Italian Association for the Study of Comparative Economic Systems (AISSEC), Italian Association of Environmental and Resources Economists (IAERE), Italian Society of Transport and Logistics Economists (SIET),

European Social Simulation Association (ESSA), Sustainability and Development Initiative (University of Michigan-umsustdev.org), Interdepartmental Centre of Research and Technical and Scientific Cooperation with Africa – University of Torino (CISAO).

Non academic presentations

Invited speaker about community based forest management for the no-profit organizations “ReTe” (March 2011) and “Africa QueroTe” (June 2010), Torino, Italy.

Languages

Mother tongue

Italian

Other languages

English – proficient user

German – proficient user

French – proficient user

Spanish – basic user

Computer skills and competences

Windows, MS Office, STATA, Netlogo, Matlab.

Personal skills and competences

Very good skills in organization, networking, multicultural teams, leadership, problem solving.

15/09/2020

Torino