

DOMANDA – AVVISO DI SELEZIONE N.10 MASTER COREP

Allegato A

CURRICULUM VITAE



Personal Information

First names / Surname **Alessandro Kim / Cerutti**Address **Palazzo Sassi 2, 10125 Torino (Italy) - Italy**E-mail **alessandro.kim@univa.it**Telephone **+39 011 56291111**Skype **ale.kim**Nationality **Italy**Date of birth **14/03/1987**Gender **Male**

Work experience

Dates **01/09/2014 – ongoing**Occupation or position held **Research assistant**

Main activities and responsibilities **Research and development in team and alone on Regional, National and International research projects focused on the evaluation of sustainability of Italian food production system and supply-chains. Conduction of experimental trials, management of academic research, writing of scientific papers, supervision of bachelor and master students.**

Name and address of employer **Faculty of Agriculture, Forestry and Food Sciences, University of Turin (Grugliasco - Italy). Supervisor: dr. Gabriele Beccaro, Department of Arboriculture**

Type of business or sector **work/research activities (public sector)**Dates **01/12/2012 – 14/08/2014**Occupation or position held **Scientific Project Officer**

Main activities and responsibilities **Scientific and Technical assistance in European Commission Projects related to GHG emissions inventories at urban and regional scale. Project manager for the Covenant of Mayors - Southern partnership extension. Project assistant for the Covenant of Mayors - Europe and the Covenant of Mayors - Eastern partnership extension**

Name and address of employer **European Commission, Joint Research Centre - Institute of Environment and Sustainability (Ispra - Italy). Supervisor: Greet Janssens-Maenhout, Unit H0.2 Air and Climate Change**

Type of business or sector **work/research activities (public sector)**Dates **01/01/2012–30/11/2012**Occupation or position held **Research assistant**

Main activities and responsibilities **Research and development in team and alone on Regional, National and International research projects focused on the evaluation of sustainability of Italian food production system and supply-chains. Conduction of experimental trials, management of academic research, writing of scientific papers, supervision of bachelor and master students.**

Name and address of employer	Faculty of Agriculture, Forestry and Food Sciences, University of Turin (Grugliasco - Italy). Supervisor: dr. Gabriele Beccaro, Department of Arboriculture
Type of business or sector	work/research activities (public sector)
Dates	02/07/2012 - 30/04/2012 (contingent collaborative activities for 28 working days)
Occupation or position held	Research assistant
Main activities and responsibilities	Assistance in several research activities within the project "Development of the spreadsheet for the quantification of the Ecological Footprint of Piedmont families" founded by the Group Recommend 5 Stars.
Name and address of employer	Ing. Simone Contu - Freelancer Environmental Engineer, Via Piazzini 26, 10129 TORINO
Type of business or sector	work/research activities (private sector)
Dates	02/09/2011 - 30/06/2012
Occupation or position held	Research assistant
Main activities and responsibilities	Application of an hybrid LCA-EAP (Life Cycle Assessment - Energy Analysis Program) to Italian household metabolism within the G.E.R.M.E. project (Green Economy Scenarios in the Mediterranean Region). Conduction of research activities, writing reports and scientific papers.
Name and address of employer	Carlo Alberto Royal College (Moncalieri - Italy). Supervisor: prof. Bruno Contini, honorary fellow
Type of business or sector	work/research activities (private sector)
Dates	14/11/2011 - 29/11/2011
Occupation or position held	Supply teacher
Main activities and responsibilities	Supply teacher of mathematics and sciences at the secondary school
Name and address of employer	Istituto Comprensivo Candiolo, Candiolo - Italy
Type of business or sector	work (public school)
Dates	22/02/2011 - 06/03/2011
Occupation or position held	Supply teacher
Main activities and responsibilities	Supply teacher of mathematics and sciences at the secondary school
Name and address of employer	Istituto Comprensivo Salvemini, Torino - Italy
Type of business or sector	work (public school)
Dates	08/01/2011 - 04/06/2011
Occupation or position held	Research assistant
Main activities and responsibilities	Application of an hybrid LCA-EAP (Life Cycle Assessment - Energy Analysis Program) to Italian household metabolism within the G.E.R.M.E. project (Green Economy Scenarios in the Mediterranean Region). Conduction of research activities, writing reports and scientific papers.
Name and address of employer	Carlo Alberto Royal College (Moncalieri - Italy). Supervisor: prof. Bruno Contini, honorary fellow
Type of business or sector	work/research activities (private sector)
Dates	03/01/2011 - 31/12/2011
Occupation or position held	Research assistant
Main activities and responsibilities	Research and development in team and alone on Regional, National and International research projects focused on the evaluation of sustainability of Italian food production system and supply-chains. Conduction of experimental trials, management of academic research, writing of scientific papers, supervision of bachelor and master students.
Name and address of employer	Faculty of Agriculture, Forestry and Food Sciences, University of Turin (Grugliasco - Italy). Supervisor: prof. Giancarlo Bounous, Department of Arboriculture
Type of business or sector	work/research activities (public sector)

Dates	10/01/2008 - 31/12/2010
Occupation or position held	Ph.D. student
Main activities and responsibilities	Conduction of experimental trials, management of academic research, writing of scientific papers, supervision of bachelor and master students, writing of PhD thesis, attendance of lectures and advanced courses.
Name and address of employer	Faculty of Agriculture, Forestry and Food Sciences, University of Turin (Grugliasco - Italy). Supervisor: prof. Giancarlo Bounous, Department of Arboriculture
Type of business or sector	Granted student
Dates	29/10/2007 - 20/12/2007
Occupation or position held	Teaching assistant
Main activities and responsibilities	Didactical support for biological disciplines in the training school for future teachers, including lectures, seminars and practical activities.
Name and address of employer	Scuola interateneo di Specializzazione per la Formazione degli Insegnanti della scuola Secondaria, University of Turin (Torino - Italy). Supervisor: dr. Elena Camino, Dept. of Animal and Human Biology
Type of business or sector	work/research activities (public sector)
Dates	16/02/2007 - 25/05/2007
Occupation or position held	Teaching assistant
Main activities and responsibilities	Collection and editing of teaching materials produced during the lectures in the Master on the Science Education for Primary School Teachers, University of Turin (Italy)
Name and address of employer	Centro Interstrutture per la Ricerca Didattica e L'aggiornamento degli Insegnanti, University of Turin (Torino - Italy). Supervisor: prof. Elena Ferrero, Dept. Geological Sciences
Type of business or sector	work/research activities (public sector)
Dates	07/02/2007 - 10/06/2007
Occupation or position held	Teaching assistant
Main activities and responsibilities	Didactical support for biological disciplines in the training school for future teachers, including lectures, seminars and practical activities.
Name and address of employer	Scuola interateneo di Specializzazione per la Formazione degli Insegnanti della scuola Secondaria, University of Turin (Torino - Italy). Supervisor: dr. Elena Camino, Dept. of Animal and Human Biology
Type of business or sector	work/research activities (public sector)
Dates	15/09/2005 - 31/01/2006
Occupation or position held	Teaching assistant
Main activities and responsibilities	Organization and didactical support of the course of General Petrography for Natural Science bachelor degree, University of Turin (Italy). Management of the practical laboratory.
Name and address of employer	Faculty of Mathematics, Physics and Natural sciences, University of Turin (Torino - Italy). Supervisor: prof. Daniele Castelli, Dept. Geological Sciences
Type of business or sector	work/research activities (public sector)
Dates	01/04/2004 - 31/05/2004
Occupation or position held	Nature guide
Main activities and responsibilities	Accompaniment of students and teaching of natural aspects of interesting sites of the La Mandria Regional Park (Torino - Italy)
Name and address of employer	"La Mandria" Regional Park (Torino - Italy). Supervisor: dr. Antonella Pogliano, Environmental education unit.
Type of business or sector	training/study activities

Education

Dates	January 2008 – February 2011
Title of qualification awarded	Ph D in Agriculture, Forestry and Food Sciences
Principal subjects/occupational skills covered	Conduction of experimental trials, management of academic research, writing of scientific papers, supervision of bachelor and master students, writing of PhD thesis, attendance of lectures and advanced courses.
Name and type of organisation providing education and training	Faculty of Agriculture, Forestry and Food Sciences, University of Turin, Italy Supervisor: prof. Giancarlo Bounous, Department of Arboriculture
Defence evaluation panel	Prof. Sander Bruun, University of Copenhagen, Prof. Patricia A. Wolseley, Department of Botany, Natural History Museum London, Nathalie Ollat, INRA - Bordeaux
Thesis title	"Application of environmental assessment methods in fruit production. Methodologies and study cases."
Dates	October 2004 – July 2007
Title of qualification awarded	Master degree in Evolution and Diversity of Natural Systems
Principal subjects/occupational skills covered	Qualitative and quantitative research on science education and teachers vision of science. Conduction of surveys and statistical management of the results. Writing of the master thesis.
Name and type of organisation providing education and training	Faculty of Mathematics, Physics and Natural Sciences, University of Turin, Italy Supervisor: dr. Elena Camino, Department of Animal and Human Biology
Thesis title	"The evolutionary perspective in science education: the proposal of the degree EDEN (Evolution and Diversity in Natural Systems) in Turin"
Grade	110/110 <i>summa cum laude</i> and dignity of print
Dates	September 2001 – October 2004
Title of qualification awarded	Bachelor degree in Natural Sciences
Principal subjects/occupational skills covered	Applied research in palaeobotany; study of fossil records in comparison of living species; investigation in didactical aspects of palaeontological site. Writing of the bachelor thesis.
Name and type of organisation providing education and training	Faculty of Mathematics, Physics and Natural Sciences, University of Turin, Italy. Supervisor : dr. Edoardo Martinetto, Department of Geology.
Thesis title	"Analysis of the secondary xylem and taxonomic affinities of the trees of the forest fossil site of the Stura di Lanzo river"
Grade	110/110 <i>summa cum laude</i>

Awards

Date	June 2014
Title	Premio Giovani Ricercatori LCA 2014 (Young researchers in LCA2014 Award) Second place
Committee	Scientific committee of the VIII Congress of the Italian LCA Network 2014
Link	http://www.reteitalianalca.it/attivita/premio-giovani-ricercatori-lca/premio-giovani-ricercatori-2014-firenze/vincitori-premio-giovani-ricercatori-lca-2014
Date	January 2008
Title	Best thesis of the course for the year 2006/2007
Committee	Academic Senate of University of Turin (Italy)
Link	http://www.unito.it/unitoWAR/page/istituzionale/speciali1/Anni_2006_20081

Trainings

Hosting structure	University of Turin (Italy)
Coordinator	Common Strategic Task Force - C.S.T.F.
Date	9-12 September 2014
Activities	Summer school for young researchers focused on managing a research project and work in a research team. Lectures and activities were given by international specialists: Kevin Byron, Vitae – UK; Steve Hutchinson, Vitae – UK; Liz Eldvige, Katie Anders, Imperial College – UK.
Hosting structure	Institute of Environmental Science and Technology of the Universitat Autònoma de Barcelona (Spain)
Coordinator	Mario Giampietro, full professor
Date	17-21 September 2012
Activities	In the summer school it was provided an introduction to the theory, the methodological approach and practical applications of MuSiASEM in order to generate robust energy scenarios and assess the quality of alternative energy sources. The course covered both the theoretical basis of MuSiASEM: (such as the hierarchy theory, bioeconomics, bio-semiotics, complex systems theory, and post normal science, which form the building blocks of the MuSiASEM approach) and the application of MuSiASEM in a practical demonstration of the use of multi-level data arrays and the “sudoku effect” in order to characterize the metabolic pattern of modern society, to generate robust scenarios, and to assess the quality of alternative energy sources and technologies.
Hosting structure	Centre for Energy and Environmental Studies , University of Groningen (Netherlands)
Coordinator	Henk Moll, full professor
Date	February 2011
Activities	Deepening of the software Energy Analysis Program (EAP) and adaptation for Italy. This instrument was developed by the research group of prof. Henry Moll of the Center for Energy and Environmental Sciences in the late 90s, with the objective of the assessment of environmental impacts related to Dutch households. The software manages the EAP application of a hybrid model for calculating the LCA (which highlight the energy consumption and emissions of a production using a bottom-up approach) and the input-output methodology (from which it is possible to derive the impacts related to the production and commercialization sectors of goods and services according to a top-down approach). One of the biggest advantages of the EAP model is in the ability to consider the positive aspects of both approaches.
Hosting structure	Department of Agriculture and Ecology, Faculty of Life Science, University of Copenhagen (Denmark)
Coordinator	Sander Bruun, associate professor
Date	April 2010 – July 2010
Activities	The research was designed to explore some specific topics of the PhD. In particular, it was investigated the use of software GABI 4 for the application of LCA to the agro-food industry. Preliminary results conducted in the research were published internationally and the acquired skills are the basis for subsequent applications and ongoing researches.
Hosting structure	AgoràScienza, Interacademic Center, University of Turin (Italy)
Coordinator	Enrico Predazzi, full professor
Date	7-12 September 2008
Activities	Summer school focused on scientific education and outreach. Main topic of the school was the discussion if science could be considered a public common good for the evolution of the society. Lectures and activities deeply investigate the role of science in the model society.
Hosting structure	Laboratory of Palaeobotany and Palynology, University of Utrecht (Netherlands)
Coordinator	Johan Van Der Burgh, full professor

Date	November 2004
Activities	Research mission commissioned by the Managing Body of "The Herd" Regional Park for the validation of taxonomic paleobotanical fossils found along the banks of the Stura di Lanzo, near the park boundaries. In this research it was confirmed result of the graduation thesis (1° level) which assessed that the plants belonging to the genus <i>Glyptostrobus europaeus</i> . The validation was achieved by morphological comparison with samples of collection of Dutch university laboratory and the supervision of prof. Van der Burgh. The results were presented at two conferences and were collected in an international publication.
Projects	
Title	INNOCAT – Procurement of Eco-Innovative Catering
Funded	DG-RESEARCH (European Commission)
Date of participation	01/09/2014 – ongoing (30/11/2015)
Role	Project manager for the DISAFA Unit
Activities	WP1: Environmental impact assessment in relation to innovations already implemented through the application of sustainability indicators. WP2 Preparation of a grid of measurement tools to assess the aspects of eco-sustainability to be included in future procurement of school meals.
Title	Covenant of Mayors - South
Funded	DG-DEVCO (European Commission)
Date of participation	12/2012 – 06/2014
Role	Project manager for JRC-IES and Scientific officer
Activities	Scientific support in the preparation on the guidebook about GHG emission inventory in the target countries, technical support for the analysis of sustainable energy action plans of the target countries, formation of stakeholders and participants of the project on the topics of GHG emission inventories, dissemination of results about the project assessment and participation to project committees.
Title	Covenant of Mayor - East
Funded	DG-DEVCO (European Commission)
Date of participation	12/2012 – 08/2014
Role	Scientific officer for JRC-IES
Activities	Scientific support in the preparation on the guidebook about GHG emission inventory in the target countries, technical support for the analysis of sustainable energy action plans of the target countries, formation of stakeholders and participants of the project on the topics of GHG emission inventories, dissemination of results about the project assessment and participation to project committees.
Title	Covenant of Mayors •EU
Funded	DG-ENERGY(European Commission)
Date of participation	12/2012 – 08/2014
Role	Scientific officer for JRC-IES
Activities	Scientific support in the preparation on the guidebook about GHG emission inventory in the target countries, technical support for the analysis of sustainable energy action plans of the target countries, formation of stakeholders and participants of the project on the topics of GHG emission inventories, dissemination of results about the project assessment and participation to project committees.
Title	GERME
Funded	Regio Collegio Carlo Alberto, years 2011-2013
Period of collaboration	12 months
Role	Research assistant
Activities	Scientific support in the development of the research project, writing of research papers, dissemination of results and participation to project committees.

Title	IMPREZA
Funded	Regione Piemonte years 2008-2011
Period of collaboration	36 months
Role	Research assistant
Activities	Scientific support in the development of the research project, writing of research papers, dissemination of results and participation to project committees.
Title	FRUITDEFROST
Funded	POR FESR 2007/2013 - Polo Agroalimentare, years 2011-2012
Period of collaboration	6 months
Role	Research assistant
Activities	Scientific support in the development of the research project, writing of research papers, dissemination of results and participation to project committees.
Title	EU-ACP Project BIRD "Biodiversity Integration and Rural Development in Madagascar"
Funded	Europe Aid/127860/D/ACT/ACP – years 2010-2013
Period of collaboration	6 months
Role	Research assistant
Activities	Scientific support in the development of the research project, writing of research papers, dissemination of results and participation to project committees.
Title	Progetto P.I.U.M.A.
Funded	(PSR 2007-2013, misura 3.2.3 - IT1180026), Parco Naturale Capanne di Marcarolo (AL), 2011-2013
Period of collaboration	6 months
Role	Research assistant
Activities	Scientific support in the development of the research project, writing of research papers, dissemination of results and participation to project committees.

Participation in editorial boards of scientific journals

- * 2015 – ongoing
Member of the Editorial Board of Advances in Agriculture and Food Systems (AAFS) journal, published by the open access academic publisher "Advancements in Science"
<http://www.ajournals.com/index.php/journals/aafs#about-aafs>
- * 2014 - ongoing
Editor-in-chief of Visions for Sustainability, published by the Interdisciplinary Research Institute of Sustainability. ISSN 2384-8677
<http://visionsforsustainability.net>
- * 2014 - ongoing
Member of the Editorial Board of Castanea, published by the Chestnut Regional Centre, Regione Piemonte, Italy. ISSN 2284-4813
<http://www.centrocastanicoltura.unito.it/Rivista/Castanea.html>
- * 2012 – ongoing
Member of the Editorial Board of the Journal of Sustainable Development, published by the Canadian Center of Science and Education. ISSN 1913-9071

<http://www.ccsenet.org/journal/index.php/jsd>

Reviewer activity

Year	2014 (ongoing)
Journals	<i>Ecological Indicators</i> , <i>Journal of Sustainable Development</i> , <i>Journal of Cleaner Production</i> <i>Energy Efficiency</i> <i>Environmental Science & Technology</i>
Year	2013
EPDs	UN CPC 21340 & 21399 TABLE OLIVES, UN CPC 23520 REFINED SUGAR FROM SUGAR BEET
Journals	<i>Ecological Indicators</i> , <i>Journal of Sustainable Development</i> , <i>Environmental Engineering and Management Journal</i> , <i>International Journal of Economics and Management Engineering</i>
Year	2012
Journals	<i>Journal of Environmental Management</i> , <i>Journal of Cleaner Production</i> , <i>Journal of Sustainable Development</i>
Year	2011
Journals	<i>Environmental Science & Technology</i> , <i>Journal of Cleaner Production</i>
Year	2010
Journals	<i>Environmental Engineering and Management Journal</i>
Year	2009
Journals	<i>Sustainability</i>

Positions in the scientific community

- * 2013 - ongoing
Member of the Director Board of the Interdisciplinary Research Institute for Sustainability, based at the University of Turin (Italy)
<http://www.iris-sostenibilita.net/>
- * 2012 - ongoing
Coordinator of the Fruit sub-working group in the Agro-Industrial working group of the Italian Network of LCA
<http://www.reteitalianalca.it/>
- * 2011 - 2012
Member of the Working Group varietal lists, Operational Unit Arboriculture, Ministry of Agricultural Policy, Food and Forestry (MiPAAF), ITALY
www.politicheagricole.it

Participation in scientific institutes and networks

- * 2008 - 2010
Vice-President of the Piedmont and Valle d'Aosta section of the Italian Naturalists Association
<http://www.ain-it.com/>
- * Interdisciplinary Research Institute of Sustainability –IRIS
<http://www.iris-sostenibilita.net>
- * Italian Network of LCA studies
<http://www.reteitalianalca.it/>
- * International society for horticultural science
ISHS - <http://www.ishs.org/>
- * European Network of Environmental Professionals
ENEP - <http://www.efaep.org/>
- * Sustainability Transition Research Network
<http://www.transitionsnetwork.org/>
- * Italian Naturalist Association
<http://www.ain-it.com/>

Organization of congresses and scientific events

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| Date | November 2010 – May 2011 |
| Position | Committee member and curator of the exhibition: "The mulberry tree ... forgotten in the agricultural landscape of Piedmont and its link with the Silkworm" held from April 16 to May 22, 2011, at the Regional Museum of Natural Sciences of Turin (Italy) |
| Main activities | Scientific content evaluation and panel processing for the exhibition catalogue. |
| Coordinator | Giancarlo Bounous, full professor, Faculty of Agriculture, University of Turin |
| Date | January 2008 – February 2010 |
| Position | Member of the organizing committee of Castanea 2009 - 1st European Congress on Chestnut, 5 th National Congress on Chestnut. Held in 13-16 October 2009, Cuneo (Italy) |
| Main activities | Management of the website of the Congress (www.arboree.unito.it/castanea2009) and general support to the organization. |
| Coordinator | Giancarlo Bounous, full professor, Faculty of Agriculture, University of Turin |
| Date | May 2006 – January 2008 |
| Position | Head of the Scientific Committee and a member of the organizing committee of the "1st National Workshop of the Natural Science Students", held in Turin (Italy) in September 6-7-8, 2007 |
| Main activities | Managing contacts with funders of the conference and with invited speakers. Chairman of the opening and the closing session. |
| Coordinator | Roberto Ajassa, president of the Piemonte e Valle d'Aosta section of the Italian Naturalist Association |

Chairman activity

- * 05/12/2014
IRIS annual Workshop: "Pensare la tecnica nel processo della costruzione della sustainability science". Venerdì 5 dicembre 2014 –Campus Luigi Einaudi, Torino (Italy).
- * 31/03/2011
National Congress: "Certificazioni e indicatori di performance ambientale. Necessità per l'ambiente e opportunità per l'impresa". Giovedì 31 marzo 2011 –Park Hotel, Piacenza (Italy)

Congresses

- * 19-20/06/2014
RETE ITALIANA LCA - Firenze
Co-author in an oral presentation: "L'approccio Footprint Family applicato alla filiera agroalimentare: il sistema melicolo della Provincia di Torino"
- * 11-13/11/2013
SETAC - Roma
Co-author in an oral presentation: "The role of LCA in reporting emission inventories for municipalities: experiences from the Covenant of Mayors."
- * 11-13/11/2013
International conference : "SETAC 19th LCA Case Study Symposium, 11-13 November 2013, Rome"
Co-author in an oral presentation: "The role of LCA in reporting emission inventories for municipalities: experiences from the Covenant of Mayors."
- * 27/10/2012
National conference "Alpi di ieri e di oggi: storia, popolazione e territorio", Venaus (Italy)
Co-author in an oral presentation: "Prevenzione e partecipazione in difesa di salute ed ambiente nell'area pedemontana" (*Translation: Prevention and participation in the protection of health and environment in mountain area*)
- * 1-4/10/2012
8th International Conference on Life Cycle Assessment in the Agri-Food Sector, Saint Malo (France)
Speaker in an oral presentation: "State of the art of LCA application in the fruit sector"
Poster (I): "Assessing environmental sustainability of apple ancient varieties in Northern Italy"
Poster (II): "Linking geographical certification and environmental declaration of food products: the apple Mela Rossa Cuneo (PGI) case study"
- * 29 /09/2012
Giornate europee del patrimonio, 6° Incontro di studi, Vezzolano (Italy)
Invited speaker: "Il patrimonio cultivarietale storico: componente di pregio dei nostri paesaggi" (*Translation: The cultivar historical heritage: valuable component of Piedmont landscapes*)
- * 26 /09/2012
MCFRUT 2012, 29th International exhibition of the fruit and vegetable sectors, Cesena (Italy)
Invited speaker: "Sostenibilità certificata: prerequisito od opportunità di marketing per l'ortofrutta italiana". (*Translation: Labelling sustainability: requisite or marketing opportunity for the fruit and vegetable sectors*)
- * 10-13 /09/2012
SITE 2012, Congress of the Italian Society of Ecology, Alessandria (Italy)

- Co-author in an oral presentation: "L'ecologia del pomodoro globalizzato" (*Translation: On the ecology of globalised tomato*)
- * 02-06 /07/2012
EUROSOL 2012, 4th International congress, Bari (Italy)
Co-author in an oral presentation: "Challenges in life cycle assessments of waste application to agricultural land"
 - * 07-08 /06/2012
VI Convegno della Rete Italiana LCA, Bari (Italy)
Speaker in an oral presentation: "LCA delle produzioni frutticole: risultati preliminari verso la standardizzazione nazionale". (*Translation: Application of the LCA methodology to fruit production systems: key issues and case studies*)
 - * 09 /11/2011
National Congress of the Italian Network of LCA, ECOMONDO, Rimini Fiera (Italy)
Speaker in an oral presentation: "Applicazione della metodologia LCA ai sistemi di produzione frutticola: aspetti chiave e studi di caso". (*Translation: Application of the LCA methodology to fruit production systems: key issues and case studies*).
 - * 28-31/08/2011
International Congress: "LCM 2011-Towards Life Cycle Sustainability Management", Berlin (Germany)
Poster: "Assessing Environmental Sustainability of Different Apple Supply Chains in Northern Italy"
 - * 03/05/ 2011
National Congress: "La delocalizzazione dei reflui zootecnici, un'opportunità per allevatori e frutticoltori" Fossano (CN) I risultati del progetto IMPREZA finanziato dalla Regione Piemonte
Oral presentation: "Influenza dei reflui zootecnici nei frutteti e corileti sulle caratteristiche qualitative delle produzioni"
 - * 31/03/2011
National Congress: "Certificazioni e indicatori di performance ambientale. Necessità per l'ambiente e opportunità per l'impresa". Giovedì 31 marzo 2011 –Park Hotel, Piacenza (Italy)
Chairman and oral presentation: "I tre indicatori footprint (ecological, water e carbon)" (*Traslation: the three footprint indicators (Ecological, Water and Carbon Footprint)*)
 - * 22-24/09/2010
International Congress: "LCA-FOOD 2010", Bari (Italy)
Poster: "Comparison of LCA and EFA for the environmental account of fruit production systems: a case study in Northern Italy"
 - * 22-27/08/2010
International Congress: "28th International Horticultural Congress – IHC", Lisbona (Portugal)
Poster 01: "Short term effects of manure fertilization in a hazelnut orchard in Northern Italy"
Poster 02: "Fruit nutraceutical value in ancient apple cultivars grown in Piedmont (Northern Italy)"
 - * 09-12/03/2010,
National Congress: "IX Giornate Scientifiche Società di Orto-Floro-Fruitticoltura Italia" Firenze (Italy)
Poster 01: "Applicazione di indicatori ambientali in frutteto: stato dell'arte e aspetti metodologici su casi di studio"
Poster 02: "Short Rotation Forestry: produzione di biomassa di genotipi di pioppo e salice in impianti misti di arboricoltura"

Speeches as invited speaker

- * 8-11/06/2009
International Congress: "7th International Peach Symposium" Lleida (Spain)
Poster: "Nectarine productivity and fruit quality under swine manure fertilization"
- * 19/11/2014
Sostenibilità ed eco-innovazione nella ristorazione scolastica. L'esperienza della Città di Torino: i progetti INNOCAT e "Il Menù l'ho fatto io" Laboratorio Chimico Camera di Commercio di Torino
Title of the presentation: "Dall'azienda alla mensa: carbon footprint delle filiere alimentari nelle scuole di Torino"
- * 06-07/03/2014
COST Action: TU0902 - Meeting Title: Final WGs meeting and FINAL CONFERENCE: URBAN INTEGRATION 2014 Symposium. Sheffield, UK
Title of the presentation: The Covenant of Majors: a multi-level experience in climate governance
- * 05/12/2013
Workshop: "Models for environmental assessment of household consumption", Regio Collegio Carlo Alberto, Moncalieri, Italy
Title of the presentation: "Standard and hybrid models for environmental assessment of household consumption"
- * 21/10/2013
Workshop: "Smart e Low Carbon City. Il ruolo delle Pubbliche Amministrazioni e delle Imprese nello sviluppo di policy e misure innovative" IEFE The Center for Research on Energy and Environmental Economics and Policy at Bocconi University
Title of the presentation: "Validation process and performance assessment of Sustainable Energy Action Plans (SEAP)"
- * 17/09/2013
Workshop: "Comment faire pour que les produits locaux se retrouvent dans les assiettes des habitants des Pays de Savoie?" Pôle Excellence Bois, Rumilly
Title of the presentation: "The Environmental footprint (ecological, carbon and water) as a systemic indicator for agri-food supply-chains: the case of fruit products in the Province of Turin (Italy)"
- * 25/10/2012
Workshop: "Ristorazione collettiva, politiche alimentari e territori". Within the workshop framework of "Salone del Gusto, Torino 2012"
Title of the presentation: "L'impronta ambientale come indicatore di basso impatto per prodotti agroalimentari: strumento strategico per la Provincia di Torino?" (Translation: "Environmental footprint as a suitable indicator for food product: a strategic tool of the province of Torino?")
- * 18/10/2012
Seminar cycle: "The ecological footprint", Organized by: Gruppo Consigliare Regionale del Movimento 5 stelle, Regione Piemonte (Italy)
Title of the seminar: "Measuring our ecological footprint: reliability and functionality of the main online calculators"

Lectures and trainings given

- * 24/11/2013
Academic lecture for the course of Ornamental Arboriculture, Degree in Agricultural Science and Food Technologies, University of Turin

Title of the lecture: "Mitigazione delle emissioni e adattamento ai cambiamenti climatici dell'arboricoltura urbana" (translated: "Emission mitigation and climate adaptation via urban arboriculture")

* 04-07-09/04/2014

Co-responsible together with Ing. Simone Contu of the course: "Contabilità ambientale e indicatori di metabolismo sociale." (*Ecological economics and social metabolism indicators*) in the Master Universitario I Livello – Sostenibilità del territorio e della filiera alimentare (*Land and food chain sustainability*), University of Torino, Italy.

Title of the lectures: "Life Cycle Thinking: from theory to practice" (8h), "Lights and shadows of Environmental Product Declarations" (4h).

* 29/08/2013

INTERNAL TRAINING FOR COVENANT OF MAYORS SOUTHERN PARTNERSHIP: JRC support to the ENPI regional project "Cleaner Energy Saving Mediterranean Cities". Ispra, Italy

Title of the presentation: "How to develop a Baseline Emissions Inventory."

* 29/08/2013

INTERNAL TRAINING FOR COVENANT OF MAYORS SOUTHERN PARTNERSHIP: JRC support to the ENPI regional project "Cleaner Energy Saving Mediterranean Cities". Ispra, Italy

Title of the presentation: "Setting the target of Sustainable Energy Action Plan."

* 14/03/2013

INTERNAL WORKSHOP FOR COVENANT OF MAYORS EASTERN PARTNERSHIP: JRC & Climate Alliance meeting on the SEAP guidelines and CO₂ emission factors for the CoM-East countries. Bruxelles, Belgium

Title of the presentation: "CO₂ emission factors for electricity in the 11 CoM-East countries."

* 01/03/2013

INTERNAL WORKSHOP FOR COVENANT OF MAYORS SOUTHERN PARTNERSHIP: JRC support to the ENPI regional project "Cleaner Energy Saving Mediterranean Cities" Ispra, Italy

Title of the seminar: "Understanding the Baseline Emissions Inventory"

* 17/10/2012

Academic lecture for the course of Arboriculture, Degree in Agricultural Science and Food Technologies, University of Turin

Title of the lecture: "The environmental certification for fruit products: methods and case studies."

* 18/01/2012

Academic lecture for the course of Arboriculture, Degree in Agricultural Science and Food Technologies, University of Turin

Title of the lecture: "The environmental certification for fruit products: methods and case studies."

* 28/03/2011

Academic lecture for the course of Sustainability fundamentals, Degree in Natural Sciences, University of Turin

Title of the lecture: "Application of environmental assessment methods in the agro-food sector"

* 15/03/2011

Academic lecture for the course of Mountain arboriculture, Degree in Science and Tourism of the Alps, University of Turin

Title of the lecture: "Application of environmental assessment methods in the fruit production systems"

- * 02/12/2010
Academic lecture for the course of Arboriculture, Degree in Agricultural Science and Food Technologies, University of Turin (Cuneo section)
Title of the lecture: "Application of environmental assessment methods in the fruit production systems"
- * 17/09/2010
Inauguration of Exhibition on Chestnut Val Grande National Park, Cicogna (Verbania, Italy)
Title of the seminar: "The chestnut: a heritage to protect."
- * 10/07/2010,
Giornata tecnica: "Le soluzioni tecniche per la delocalizzazione dei reflui zootecnici" Verzuolo (CN)
Intervento su invito: "La fertilizzazione organica delle colture arboree: dosi, epoche e modalità ottimali"
- * 04/09/2009
Presentation of the visitor centre of CampigliaSoana, Gran Paradiso National Park Headquarters, CampigliaSoana (Turin)
Title of the lecture: "Man and crops, on the evolution of agriculture. Study of content for the visitor centre of Campiglia, Val Soana".
- * 27/09/2009
Themed evening organized by the Villa Widemann Municipal Park. San GermanoChisone (Turin).
Title of the seminar: "How to switch from environmental indicators to sustainable lifestyles"
- * 27/05/2009
Series of seminars in the exhibition "Charles Darwin" 8 April - 12 June 2009 organized by the University of Padua and coordinated by the University Centre for Museums, in a
Title of the seminar: "The challenge and the art of teaching evolution. Foods for thought with future teachers."
- * 20/03/2009
Themed evening organized by OasiNaturalistica Torrente Chisone. FinestrasulleValli, VillarPerosa (Turin).
Title of the seminar: "How to switch from environmental indicators to sustainable lifestyles"
- * 13/02/2009
Conference: "The challenge and the art of teaching evolution. Reflections educational initiative on the occasion Happy Birthday Darwin." Organized by the University of Aosta and the Interuniversity Institute for Research on Sustainability (IRIS).
Invited talk: "Relationship between biological evolution and the concept of sustainability"
- * 11/02/2008
Symposium: "Evolution: The perception of the facts of biological evolution in school and in society" organized dall'ANMS - National Association of Science Museums, and the ANISN - National Association of Teachers of Natural Sciences.
Invited talk: "The evolution of living things in education: insights from future teachers"
- * 28/09/2007
Workshop: "Environmental education in the GrandaProvince" organized by the Regional Laboratory for Environmental Education in the province of Cuneo (Closed Pesio and Alba-Bra).
Invited talk: "How to switch from environmental indicators to sustainable lifestyles: the ecological footprint tool"
- * 23/09/2006

Workshop: "Let's change the world starting from our feet. The Ecological footprint: a tool for awareness to action" organized by the Winds Land of Prato.

Invited talk: "How to switch from environmental indicators to sustainable lifestyles"

Supervised theses

- * Josephine Ashipala, December 2013
Study on the performance indicators of the Covenant of Mayors' sustainable energy action plans.
Master thesis in Green Management, Energy and Corporate Social Responsibility (MaGER), Bocconi University, Milan. Main Supervisor: prof. Edoardo Croci, Bocconi University, Milan
- * Andrea Sacchetto, 2012-2013
Mela Rossa Cuneo IGP: studio degli impatti ambientali di un prodotto territoriale (*Translation: Mela Rossa Cuneo PGI: study of environmental impacts of regional certified products*)
Master Degree in agricultural science and technologies, University of Turin
- * Emanuele Cavaglià, 2012-2013
Applicazione di indicatori per la valutazione della sostenibilità ambientale di un'azienda agrituristica cuneese (*Translation: Application of environmental impact assessment methods for the evaluation of sustainability of an agri-tourism farm in the Cuneo province*)
Master Degree in agricultural science and technologies, University of Turin
- * Jacopo Ghione, 2011-2012
Consumare meno, consumare meglio: la "decrecita felice" attraverso i bilanci di giustizia. (*Translation: Consume less, consume better: the "happy de-growth" through the instrument of justice balance*).
Master Degree in Development, Environment and Cooperation, University of Turin
- * Jacopo Tosco, 2011-2012
Utilizzo degli asini da lavoro in zone rurali declivi. Valutazione della sostenibilità tecnico-ambientale in un caso di studio della Valle Bormida (*Translation: Use of donkeys to work in rural areas: a technical and environmental evaluation of the Valle Bormida case study*).
Master Degree in Forestry Sciences, University of Turin
- * Elettra Gasparetto, 2011-2012
La sostenibilità ambientale in frutticoltura: servizi degli ecosistemi, metodi di valutazione e casi di studio (*Translation: the environmental sustainability in fruit production systems: ecosystem services, evaluation methods and case studies*).
Bachelor degree in Agricultural Science and Food Technologies, University of Turin
- * Daniela Galizia, 2010-2011
Valutazione della sostenibilità ambientale della filiera melicola in Piemonte mediante applicazione della metodologia LCA (*Translation: Evaluation of the environmental sustainability of apple supply chain in Piedmont, through the application of the LCA methodology*)
Master Degree in Agroecology, University of Turin
- * Giuseppe Pidone, 2010-2011
Effetto della fertilizzazione tramite reflui suini in frutteto: caso di studio su nettarina (*Translation: Effects of swine manure fertilisation in orchard: the nectarine case study*).
Bachelor degree in Agricultural Science and Food Technologies, University of Turin.

- * Costamagna Chiara, 2009-2010
Analisi dell'impronta ecologica delle produzioni vivaistiche in arboricoltura da frutto e ornamentale: metodologie e casi di studio (*Translation: Ecological footprint analysis of nursery production for fruit and ornamental arboriculture: methods and case studies*).
Award: Premio "Stefano Capitanio" 2010 - Associazione Nazionale Vivaisti Esportatori
Bachelor degree in Agricultural Science and Food Technologies, University of Turin
- * Lacroix Didier, 2009-2010
Riordinofondarioedimpianto di un fruttetopressol'aziendaOttin (Aosta) (*Translation: Land consolidation program and establishment of an orchard on the Ottin farm - Aosta*).
Bachelor degree in Science and Tourism of the Alps, University of Turin
- * Languzzi Carlo, 2008-2009
Reimpiegodeirefluizootecnici per la fertilizzazione del pesco: studio dellaconcimazione e analisi di qualità (*Translation: reutilization of livestock effluents as peach fertilisers: study of the fertilization plan and quality analysis*).
Bachelor degree in Agricultural Science and Food Technologies, University of Turin

Supervised training

- * Andrea Bernucci, 2010-2011
Topic: Evaluation of the environmental impact of fruit production systems in the Piedmont Region.
Degree in Agricultural Science and Food Technologies, University of Turin

Qualification for teaching

Date	April 2012
Qualification	Cultore della materia (Teaching assistant) for the course of General Arboriculture cod.AGR/03 (Arboricoltura generale e coltivazione arborea), art.26 comma 5 del Regolamento Didattico della Facoltà di Agraria
Released by	Faculty of Agriculture, University of Turin, (<i>Seduta del Consiglio di Facoltà del 15/04/2012</i>)

Participation in writing research projects

Year	2014
Funding scheme	LIFE – Climate actions 2014
Coordinator	IEFE, Bocconi University, Milan (Italy)
Title of the project	Support for Cities Adapting Locally to climate change (SCALE)
Year	2014
Funding scheme	Bando per il finanziamento di progetti di ricerca di Ateneo – Cofinanziamento Fondazione Compagnia di San Paolo
Coordinator	Department of Cultures, Politics and Societies, University of Turin (Italy)
Title of the project	Slowing Urban Metabolism. Strategies and pathways to prevent and reduce urban waste production (SLUM)
Year	2014
Funding scheme	Fondazione Cassa di Risparmio di Torino, Richieste ordinarie di contributo 2014
Coordinator	Department of Agriculture, Forestry and Food Sciences, University of Turin (Italy)
Title of the project	Produzioni agroalimentari a base di cioccolato in Piemonte: sviluppo di linee guida per la certificazione

Other publications

- EN ISBN 978-92-79-35153-2 (pdf) doi: 10.2788/60771
- (80) Cerutti A.K., Beccaro G.L., 2012. Life Cycle Assessment ed Ecological Footprint Analysis: nuovi strumenti per valutare la sostenibilità e la multifunzionalità dell'arboricoltura da frutto (Translation: *Life Cycle Assessment and Ecological Footprint Analysis: new tools for assessing sustainability and multifunctionality of fruit production systems*). Arboricoltura Generale. Ed. Silvano Sansavini, Patron Editore, Bologna (Box 16.2) p.489
 - (81) Cerutti A.K., 2010 Agricoltura e sostenibilità: tre spunti di riflessione (Translation: *agriculture and sustainability: three food for thoughts*) Sito Istituto di ricerche Interdisciplinari sulla Sostenibilità (IRIS). http://www.iris-sostenibilita.ne/iris/homepage_2010-10-11.asp
 - (82) Cerutti A.K., Beccaro G., 2009 Castanea 2009. A commitment to an eco-sustainable Congress. Brochure for Castanea 2009 ISHS Congress , 13-18 October 2009, Cuneo, Italy
 - (83) Cerutti A.K., 2008 Quale bagaglio culturale specifico per un insegnante di scienze? Enciclopedia Treccani Scuola. http://62.77.55.137/site/Scuola/nellascuola/area_biologia/archivio/saperi/3.htm Accessed: 08/02/10
 - (84) Camino E., Dodman M., Cerutti A., Battaglia M., Colucci-Gray L., 2007. Post- normal science as a framework for science education research and practice. Some examples ofg interactive activities., ESERA, Malmö, 6th European Science Education Research Association (ESERA) Conference , August 21 – 25, 2007, Malmö (Svezia).
 - (85) Vassio E., Martinetto E., Van der Burgh J., Cerutti A.K. 2008 A Pliocene Fossil Forest between Alps and Po Plain Gulf (North-Western Italy) Proceedind of the congress: "I fossili come memoria della terra e della vita. Prospettive e problemi" Roma (Italy), 6-7 giugno 2008
 - (86) Vassio E., Martinetto E., Van der Burgh J., Cerutti A.K. 2006 A Pliocene Fossil Forest between Alps and Po Plain Gulf (North-Western Italy). Proceeding of the Subcommission on European Quaternary Stratigraphy, Quaternary Stratigraphy and Evolution of the Alpine Region in the European and Global Framework. Milano (Italy), 11-15 settembre 2006, pp. 134-136.
- Collaboration in publications (participation recognized in the acknowledgments or in the collaboration section)
- (87) Colucci-Gray L., Perazzone A., Dodman M., Camino E., 2012. Science education for sustainability: epistemological reflections and educational practices. From Natural Sciences to trans-disciplinarity. Cult Stud of SciEduc DOI 10.1007/s11422-012-9405-3
 - (88) Di Prima S., Bounous G., 2010. Quanto frutta... la frutta? Manuale di formazione all'interno del progetto: "La frutta a scuola – Nutrirsi bene, un insegnamento che frutta". Disponibile sul sito: <http://www.amicafrutta.it/frutta.html> Ultimo accesso: 21/04/2011
 - (89) Vassio E., Martinetto E., Dolezych M., Van Der Burgh J., 2008. Wood anatomy of the *Glyptostrobus europaeus* "whole-plant" from a Pliocene fossil forest of Italy. Review of Palaeobotany and Palynology, Review Of Palaeobotany and Palynology 151: 81- 89

(IL CANDIDATO DOVRA' INDICARE LE BANCHE DATI DA CUI SIA POSSIBILE VISIONARE LE PUBBLICAZIONI O, DIETRO SPECIFICA RISCHIESTA DELLA STRUTTURA O DELLA COMMISSIONE, PRESENTARE COPIA DELLE STESSE, ANCHE SU SUPPORTO INFORMATICO).

Data 24/03/2014

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