

### Personal data

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### Present position

Since 2011 Assistant professor at University of Gastronomic Science in Pollenzo where she teach the course of ‘Crop Production’ (5 ETCs) and ‘Agro-Biodiversity’ (3 ETCs) at the University three-year undergraduate degree course in Gastronomic Sciences and ‘Sustainable agriculture’ (2 ETCs) at the Master courses in “Food Culture and Communication” and “Italian Gastronomy and tourism”.

### Education and academic title

**2008-2010:** researcher at University of Gastronomic Science in Pollenzo (CN), where she teach the course of ‘Crop Production’ (5 ETCs) and ‘Agro-Biodiversity’ (3 ETCs) at the University three-year undergraduate degree course in Gastronomic Sciences and ‘Sustainable agriculture’ (2 ETCs) at the Master courses in “Food Culture and Communication” and “Italian Gastronomy and tourism”.

**2005-08:** research fellow at Department of Agronomic Science and Land Management (DISAT) University of Science of Florence, research group “Sustainable agriculture”. Period: 1/11/2005-31/10/2008. Research program title: “sustainability analysis in organic farming systems” AGR/02 area

**2003-05:** PhD (3 years) at University of Florence. XVIII Cycle with a thesis on “Sustainability evaluation of organic agroecosystems in Tuscany” with supervision prof.ssa Concetta Vazzana (University of Florence) and prof. Miguel Altieri (Berkeley California University)

**2004-05:** Stage at the ESPM Department Berkeley California University with prof. Miguel Altieri.

**2000:** Postgraduate course in “Food Security” held at Istituto Agronomico per l’Oltremare (Agronomic Institute for the Overseas -Ministry of Foreign Affairs).

**1998-00:** two years Research fellowship at the Agronomic Institute for the Overseas -Ministry of Foreign Affairs with research activity on “Problems in the East Europe countries related to the transition to the economic market and to the reform in agricultural and environmental sectors”; funds rising for the institute; preparation of the documents needed and ‘contact person’ for the international and EU ‘call for tenders’ (11 proposed and 1 financed); secretary assistance for ECART (European Consortium for Agricultural Research in the Tropics); enabling initiatives on Gender Development.

**1992-98:** Laurea degree at the University of Florence, Faculty of Agronomic Science and Technology (110/110 cum laude). Thesis: “The role of agronomic fertility in sustainable agriculture: simulation of diverse management case in the Mugello (FI) area”. The work is based on the methodology settled by P. Vereijken (Department of Crop Weed Science, Research institute for Agrobiological and Soil Fertility, Wageningen, The Netherlands) for prototyping integrated and ecological arable farming system in Europe (EU Network).

**1995-96:** Erasmus exchange program scholarship for one year at the Agricultural Faculty of Wageningen (NL). Where she attends the MSc in Ecological Agriculture in the Ecological and passed 6 exams (in English)

**1990-91:** High school diploma at Scientific Lyceum in Florence.

### Professional titles

**dal 1996:** scientific director of the Coordinamento Toscano Produttori Biologici (Tuscany’s Organic Farmers Organization) [www.ctpb.it](http://www.ctpb.it) as project formulator, manager and evaluator; consultant agronomist to organic farms; organic farmers political representative in local government institutions (Tuscany Region, Province).

**2000:** member of the Agronomist Society of Florence

**2001:** teaching license for high school (Class 58) obtained in national public concourse

**2001:** Added in the regional ARSIA list of Technicians for the activities of business mentors under Mis. 3 "Education" of the Regional Development Plan of Tuscany 2000-2006

### Membership e awards

- member of the IV and V Regional board of IFOAM-AgriBioMediterraneo ([www.ifoam-abm.com](http://www.ifoam-abm.com)), the regional group of the International Federation of Organic Agriculture Movement ([www.ifoam.org](http://www.ifoam.org)), coordinator of Research and Development Working Group
- member of International Society of Organic Agriculture Research ([www.isofar.org](http://www.isofar.org));

- member of the “The Women’s Network For Food Safety And The Protection Of Biodiversity” promoted by Regione Toscana and International commission for the future of food and agriculture (<http://donne.arsia.toscana.it/>);
- Member of Association of Applied Biologists ([www.aab.org.uk](http://www.aab.org.uk))
- Board Committee member of the Master in Ecological Agriculture of University of Florence, that had four edition (2001/2005) with activities of organization and management of the course, monitoring and evaluating students and teachers ([www.agribiomaster.it](http://www.agribiomaster.it)).
- Laurea degree premium ‘Alberto Scaravelli’ 2000, for the best Thesis in organic agriculture.

### Area of interest

Ecological and sustainable agriculture - Agroecology - Organic food production - Sustainability indicators - Soil fertility - Biodiversity - Energy efficiency - Gender and agriculture

### Langue

Mother language: Italian

Other language: English, very good (reading, speaking and writing); French, oral and written comprehension

### Computer knowledge

Operating system: Windows and MAC

Excellent knowledge of the following software: McOX and MS Office (Word, Excel, Power Point, Access), SYSTAT, Corel Draw, Corel Photo-Paint, Adobe PhotoShop, Adobe Premiere, Internet browsers.

Knowledge of HTML and the concept of geographical information systems (Idrisi)

### Research activity

Period: *since* nov. 2010 Ente: University of Gastronomic Science in Pollenzo (CN)

Position: coordinator in the project “Sustainability evaluation of agro-food systems "Spazio Contadino" in Massa market”. Financed by ARSIA Partner: Coordinamento Toscano Produttori Biologici and Province of Massa-Carrara.

Period: *since* nov. 2010 Institution: University of Gastronomic Science in Pollenzo (CN)

Posizione: researcher in the project “Varieties comparison of common wheat for production of quality bread - FRULOGICO”. Financed by Region Piemonte. Partner: Organic Agriculture Research Centre (CRAB) Province of Torino and CRA-SCV di S. Angelo Lodigiano (LO).

Period: *since* gen. 2010 Institution: University of Gastronomic Science in Pollenzo (CN)

Position: researcher in the project “Analysis of short chain farming systems to reduce energy consumption in organic horticulture”. Financed by Italian Ministry of Agriculture. Partner University of Bologna, CRPV, University of Perugia, CRA-ORA, PROBER.

Period: *since* gen. 2010 Institution: University of Gastronomic Science in Pollenzo (CN)

Position: researcher in the project “Feed Milan: energy for the change”. Financed by CARIPLO. Partner Slow Food, University of Milan.

Period: *since* mar. 2009 Institution: University of Gastronomic Science in Pollenzo (CN)

Position: partner in the 3 years project P.I.E.M.O.N.T.E. (People Interaction with Enhanced-Multimodal Objects for a New Territory Experience). Financed by Regione Piemonte, ICT Converging Technologies. Partner Telecom Italia Lab, University of Turin Department of Informatics, University of Gastronomic Science, SLOWFOOD.

Period: mar. 2009 Institution: University of Gastronomic Science in Pollenzo (CN)

Position: researcher Activity: realization of the “Guidelines for construction and management of ornamental gardens and orchards of Venaria Reale parks (Torino)”

Period: *since* set. 2008 Institution: University of Gastronomic Science in Pollenzo (CN)

Position: project coordinator Activity: realization of the “Varietal tests on organic common wheat and malt barley at Racconigi Park for the production of quality bread and beer

Period: *since* July 2008 Institution: Department of Agronomic Science and Land Management (DISAT) University of Science of Florence

Position: partner in the research group of UNIFI (coordinator) and DAGA (Dipartimento di Economia dell'Agricoltura, dell'Ambiente Agro-Forestale e del Territorio di Pisa) –UNIPI. A research group coordinated by Dr. Vandana Shiva will carry out the project for the Indian analysis.

Activity: research project of two years financed by ARSIA “women agriculture and biodiversity: two confronted situations (Tuscany region and India)”

Period: *since* ott. 2005 Institution: Department of Agronomic Science and Land Management (DISAT) University of Science of Florence

Position: scientific reference Activity: research group activity in the three years project (2005-2009) FISR-MIPAF “Organic farming systems and methods for improving crops quality of environment (SIMBIO-VEG)” coordinated by Scuola Superior Sant’Anna of Pisa ([www.simbioveg.org](http://www.simbioveg.org))

Period: *since* ott. 2005 Institution: Department of Agronomic Science and Land Management (DISAT) University of Science of Florence

Position: scientific reference Activity: research group activity in the three years project (2005-2009) Interreg “Efficiency, Quality and Innovation in organic livestock (E.Q.U.I.ZOO.BIO)” coordinated by Università delle Marche.

Period: *since* ott. 2003 Institution: Coordinamento Toscano Produttori Biologici

Position: project coordinator Activity: design, implementation and accountability of the pilot project “Development of organic agriculture in Natural parks and protected areas of the ecologic network in Tuscany”. Financed by ARSIA (350.000 €). Others partners are: Associazione Italiana Agricoltura Biologica, IRIPA, ERATA, CipaT, Associazione Produttori Biologici della Toscana. The aim of the project is to inform and spread organic agriculture. In the project are involved 3 regional parks and 9 Municipality ([www.bioparchitoscani.it](http://www.bioparchitoscani.it)).

Period: *since* 2006 Institution: Coordinamento Toscano Produttori Biologici

Position: project coordinator Activity: design, implementation and accountability of the pilot project on Organic animal husbandry (2006-2009) financed by Comunità Montana del Mugello formed by 9 projects (4 on livestock, 5 on agronomy e 1 on entomologic aspects). Partners: University of Florence, Department of Animal husbandry science, Department of Agronomic Science and Land Management, Department of Biotechnologies.

Period: *since* 2006 Institution: DISAT, University of Science of Florence

Position: project coordinator Activity: design, implementation and accountability of the project of valorisation of organic products in Province of Siena (2006/2007) financed by agricultural department of Siena in collaboration with Coordinamento Toscano Produttori Biologici for the analysis of soil quality in organic farms of Siena.

Period: *since* nov. 2002 to nov 2006 Institution: DISAT, University of Science of Florence

Position: DISAT researcher as partner in the three years project (2002-2005) “Organic and Biodynamic agriculture: agronomic and economic evaluation of the vegetable production systems”. Others partners are: Associazione Italiana Agricoltura Biologica, head partner, CTPB, Research Centre of Agricultural and environmental research of University (Centro AVANZI) of Pisa, CipaT, Associazione Produttori Biologici della Toscana. Financed by ARSIA (170.000 €)

Activity: research program to evaluate organic fertilization and to compare commercial products, green manure, manure in different organic farm in Tuscany.

Period: gen. 2002/gen. 2004 Institution: DISAT, University of Science of Florence

Position: DISAT researcher Activity: participation in the project RUDOLF whose goal was the establishment of a distance training model (e-learning) for organic farming. the project involved 20 partners (from 9 European countries). The project provides training on participatory training, exchange of experiences, the acquisition of technological innovation, the creation of a tool for distance learning. Meetings: February 2003 Florence, Italy University of Florence - June 2003 Bari, Italy IAMB - November 2003 Granada, Spain Patronato Penava Rodriguez - May 2004 Bari, Italy IAMB. Coordinator: prof. Concetta Vazzana. [www.rudolfproject.org](http://www.rudolfproject.org)

## Didactic activity (tutor and teaching)

Period: autumn 2010 Place: Pollenzo (Cuneo) Institution: University of Gastronomic Science  
Position: leader of the course of Crop Production (5 CFU) at the University degree course in Gastronomic Sciences Activity: teaching

Period: autumn 2010 Place: Pollenzo (Cuneo) Institution: University of Gastronomic Science  
Position: teacher at Master course in Food Culture Activity: 6 h of teaching on Sustainable and Organic agriculture

Data: luglio-ottobre 2010 Luogo: Pollenzo (Cuneo) Ente: Università di Scienze Gastronomiche (www.unisg.it)  
Posizione: coordinatore e docente dell'area "Ecosistemi e biodiversità" 5 CFU alla scuola estiva internazionale di Alta Formazione sulle "Politiche alimentari e la sostenibilità" di 8 settimane  
([http://www.unisg.it/pagine/ita/corsi/alti\\_studi/advanced-school-in-sustainability-and-food-policies.lasso](http://www.unisg.it/pagine/ita/corsi/alti_studi/advanced-school-in-sustainability-and-food-policies.lasso))

Period: autumn 2009 Place: Pollenzo (Cuneo) Institution: University of Gastronomic Science  
Position: leader of the course of Crop Production (5 CFU) at the University degree course in Gastronomic Sciences Activity: teaching

Period: sept 2009 Place: Fossano (Cuneo) Institution: LA SORGENTE SOC.COOP.AGR.R.L. Cooperative of organic farmers. Position: teacher at the course "crop production for organic farms" Activity: 8 h

Period: spring 2009 Place: Colorno (Parma) Institution: University of Gastronomic Science  
Position: teacher at Master course in Food Culture Activity: 6 h of teaching on Sustainable agriculture

Period: autumn 2008 Place: Pollenzo (Cuneo) Institution: University of Gastronomic Science  
Position: leader of the course of Crop Production (5 CFU) at the University degree course in Gastronomic Sciences Activity: teaching

Period: march 2008 Place: Florence Institution: University of Florence  
Position: teacher at the Course module (4 CFU) "Management of agricultural and environmental system in the degree course in Plant science and technology  
Activity: 4 h of teaching on Organic Agriculture

Period: January 2008 Place: Borgo S Lorenzo (Florence) Institution: Liceo Giotto Ulivi  
Position: teacher at the Course IFTS "animal production"  
Activity: 10 h of teaching on Gender Policy

Period: autumn 2007 Place: Pollenzo (Cuneo) Institution: University of Gastronomic  
Position: teacher at course of Crop Production  
Activity: 10 of teaching on soil fertility

Period: II semester 2007 (a.y. 06/07) Place: Florence Institution: University of Florence  
Position: teacher at the Course module (4 CFU) "Applied Functional Ecology " in the Animal sciences degree  
Activity: 15 h of teaching

Period: II semester 2007 (a.a. 06/07) Place: Florence Institution: University of Florence  
Position: teacher at the module "agricultural ecology" (3 CFU) at the Course "Agronomy and agroecology" al Agronomic Science and Technology Degree  
Activity: 15 of teaching

Period: April 2007 Place: Empoli Institution: l'AGENZIA per lo SVILUPPO EMPOLESE VALDELSA  
Position: teacher at the Course INFEA – T.E.R.R.E. for food education  
Activity: 2 of teaching on "organic and biodynamic food quality"

Period: autumn 2007 Place: Pollenzo (Cuneo) Institution: University of Gastronomic Science  
Position: teacher at course of Crop Production  
Activity: 10 of teaching on soil fertility

Period: march 2006 Place: Milano, head office Regione Lombardia Institution: DG Agriculture Regione Lombardia

Position: teacher at the Course "Technical assistance in organic agriculture"

Activity: 8 h of teaching on 'organic crop production: norms and techniques

Period: a.y. 2004/2005 Place: Florence Institution: University of Florence

Position: teacher at the Master Course in Ecological agriculture – Organic and biodynamic IV° edition

Activity: 25 h of teaching on: organic certification; numbers and statistic of organic agriculture in Tuscany, in Italy, in UE and world; soil fertility; animal manure utilization in organic farming.

Period: April 2004 Place: Florence Institution: TECFORM srl di Roma

Position: teacher at the Course " Expert for environmental management systems in the agro-industrial sector: EMAS e ISO 14001" Activity: 4 h of teaching on organic agriculture

Period: a.a. 2003/2004 Place: Florence Institution: University of Florence

Position: teacher at the Master Course in Ecological agriculture – Organic and biodynamic III° edition

Activity: 28 h of teaching on: organic certification; numbers and statistic of organic agriculture in Tuscany, in Italy, in UE and world; soil fertility; animal manure utilization in organic farming.

Period: June 2003 Place: Florence (Italia) Institution: University of Wisconsin - Stevens point (USA)

Position: teacher at the International Programs 3dr year during a stage in Italy

Activity: 8 h of teaching on organic agriculture

Period: may 2003 Place: Duzce (Turkey) Institution: Legambiente

Position: teacher in the project UE "Marmara Earthquake Rehabilitation Programme"

Activity: 16 h of teaching on organic agriculture

Period: mag. 2003 (a.a.2002/2003) Place: Florence Institution: University of Florence

Position: teacher at the Master Course in Ecological agriculture – Organic and biodynamic II° edition

Activity: 20 h of teaching on: organic certification and soil fertility.

Period: a.a. 2002/2003 Place: Florence Institution: University of Florence

Position: Tutor at the Master Course in Ecological agriculture – Organic and biodynamic II° edition

Activity: 700 h

Period: may 2002 Place: Florence Institution: University of Florence

Position: teacher at the Master Course in Ecological agriculture – Organic and biodynamic I° edition

Activity: 20 h of teaching on: organic certification and soil fertility.

Period: may 2001 Place: Soliera, Aulla Institution: Associazione Biologica

Position: teacher at the Course 'Technicians for organic farming' at the IFTS at the Istituto Tecnico Agrario Soliera Activity: 20 h of teaching on forage crop

Period: October 2001 Place: Siena Institution: Associazione Biologica

Position: teacher at the Course 'Technicians for organic farming' at the IFTS at the Istituto Tecnico Agrario di Siena Activity: 8 h of teaching on green manure and legislation of fertilization

Period: a.a. 2001/2002 Place: Florence Institution: University of Florence

Position: Tutor at the Master Course in Ecological agriculture – Organic and biodynamic I° edition

Activity: 700 h

Period: 2000-2001 Place: Foggia, Siracusa, Orbetello, Mantova

Institution: ENAPRA, Agenzia Formativa di Confagricoltura

Position: teacher AMAB (Associazione Mediterranea per l'Agricoltura Biologica)

Activity: 30 h of teaching on organic agriculture in 4 courses for women empowerment financed by Social European Fund.

Period: 2000-2001 Place: Borgo S. Lorenzo (Florence) Institution: Associazione Biologica  
Position: Tutor of the course 'Organic agriculture' at the Istituto Tecnico di Formazione Superiore (IFTS) of Liceo Giotto Ulivi di Borgo San Lorenzo  
Activity: assistant in thesis project of the students in 'crop production' (100 h) and teacher (15 h)

Period: 21-27 April 2001 Place: Montecatini Terme Institution: Provveditorato agli Studi di Firenze  
Position: teacher in the Socrates Comenius 3.2 Project 'POSSE' (Oncological Prevention in School: A Challenge for the European Union 2000)  
Activity: 6 h of teaching to European teacher of High school

Period: 2000 Place: Empoli (FI) Institution: Associazione Biologica  
Position: teacher in the Course 'Operator of composting and organic-dynamic farmer' at the prison of Empoli  
Activity: 20 h of teaching on organic farming

Period: 2000 Place: Borgo S. Lorenzo (FI) Institution: Associazione Biologica  
Position: teacher in the Course 'livestock technicians for organic farming' at the (IFTS) Liceo Ulivi Giotto di Borgo San Lorenzo  
Activity: 6 h of teaching on utilization of manure

Period: 18 November 2000 Place: Florence, IAO Institution: Provveditorato agli Studi di Firenze  
Position: in the Socrates Comenius 3.1 Project 'POSSE' (Oncological Prevention in School: A Challenge for the European Union 2000)  
Activity: 6 h of teaching to European teacher of High school

Period: 2001 Institution: Word Bank, Italian cooperation  
Position: senior expert Associazione Mediterranea Agricoltura Biologica in the study tour in Italian protected areas for Turkish foresters, Turkish general directorate of National Parks  
Activity: teacher and guide for 5 days in tuscan.

Period: 1999-2000 Institution: Provveditorato agli Studi di Firenze  
Position: senior expert in organic agriculture  
Activity: training for trainers Project Socrates Comenius 3.1 'POSSE' (Oncology Prevention at school)

Period: 1999 Place: Pistoia Institution: University of Florence  
Position: teacher in organic agriculture course at the Istituto Tecnico di Formazione Superiore (Technical High School)  
Activity: 30 h of teaching in agroecology

Period: 1999 Place: Pistoia Institution: Università di Firenze, Facoltà di Agraria  
Position: teacher in 'Farming system analysis and organic agriculture' in Urban Green management program at the University Diploma Faculty of Agraria  
Activity: 8 h of teaching

### Scientific supervision of books and thesis

Candidate: Valentina Moschini Title of thesis of PhD: Long term Experiment MOLTE: organic vs conventional agro-systems comparison, analysis and measurements of agricultural practices effects Activity: Scientific and technical assistance at the research and data evaluation. University of Florence Position: co-tutor Academic year: 2009/2010

Candidate: Godfry Gathoni Title of thesis degree: Sustainable food security and organic farming Activity: Assistenza alla impostazione, alla stesura della tesi. Position: Correlatore year: 2009/2010

Candidate: Andrw Karanja Title of thesis degree: School and community gardening Activity: Assistenza alla impostazione, alla stesura della tesi. Position: Correlatore year: 2009/2010

Candidate: Olimpia Romeo Title of thesis degree: Bergamotto: Produzione, Trasformazione e sua Valorizzazione Activity: Assistenza alla impostazione, alla stesura della tesi. Position: Correlatore year: 2009/2010

Candidate: Edward Mukundi Title of thesis degree: Integrated small scale based irrigation as a means for improving food security in Kenya Activity: Scientific and technical assistance at the research, in writing of thesis and its presentation.. Position: Correlatore Academic year: 2008/2009

Candidate: Valentina Moschini Title of thesis degree: Soil fertility in organic farming Activity: Scientific and technical assistance at the research, in writing of thesis and its presentation. Position: Scientific tutor Academic year: 2005/2006

Candidate: Cosimo Malandrino Title of Master degree: Organic canteen as possible eco-sustainable development of local economies Activity: Scientific and technical assistance at the research, in writing of thesis and its presentation. Position: Scientific tutor Academic year: 2004/2005

Candidate: Taiti Cosimo Title of thesis degree: Soil fertility management in organic farming Activity: Scientific and technical assistance at the research, in writing of thesis and its presentation. Position: Scientific tutor Academic year: 2004/2005

Candidate: Chiesi Beniamino Title of thesis degree: weed management in organic farming Activity: Scientific and technical assistance at the research, in writing of thesis and its presentation. Position: Scientific tutor Academic year: 2004/2005

Candidate: Maria Indurain, Universita' di Cordoba Title of thesis degree: Efficiency of nitrogen, potassium and phosphor balance in organic and conventional systems Activity: Scientific and technical assistance at the research, in writing of thesis and its presentation. Position: Scientific tutor Academic year: 2003/2004

Candidate: Lorenzo Nannucci. Title of thesis degree: Enzymes and bacteria in livestock for signification of litter. Activity: Scientific and technical assistance at the research, in writing of thesis and its presentation. Position: Scientific tutor. Academic year: 2004/2005

Candidate: Emanuele Cellai Title of thesis degree: The role of green manure in organic agriculture. Activity: Scientific and technical assistance at the research, in writing of thesis and its presentation. Position: Scientific tutor. Academic year: 2003/2004

Candidate: Francesco Tropea Title of thesis degree: Effect of two organic fertilizers on Corn (Zea mays L.) in organic agriculture. Activity: Scientific and technical assistance at the research, in data sampling and statistical analysis, in writing of thesis and its presentation. Position: Scientific tutor. Academic year: 2003/2004

Candidate: Caludia Licheri Title of thesis degree: Effect of two organic fertilizers on Corn (Zea mays L.) in organic agriculture. Activity: Scientific and technical assistance at the research, in writing of thesis and its presentation. Position: Scientific tutor. Academic year: 2001/2002

Period: set. - Dic. 2002 Institution: Giunti Editore Position: expert in organic agriculture  
Activity: scientific revision to the new italian of the book 'Organic garden' by Marie Luise Kreuter , Giunti editore spa Firenze, ISBN 8809039629

### Professional experience

Period: 2006 Institution: Temi srl

Position: Project coordinator

Activity: design and implementation of the "Program of development of protected areas CM Amiata" after call of proposal from the Province of Grosseto.

Period: 2002 Institution: University of Pisa

Position: agronomist

Activity: prepare a plan of conversion to organic agriculture and budget of the conversion period after the conversion to organic. European Project 5 Research Framework Program (QLK5-CT2000-01112) "Overcoming barriers to conversion to organic farming in the European Union trough markets for conversion products.

Period: *since* mar. 2001 *to* mar. 2005 Institution: Coordinamento Toscano Produttori Biologici

Position: Project coordinator

Activity: coordinator of the activity 'I Biologici Toscani': regional campaign for the promotion of organic products of Tuscany

Period: dal 2000 al 2004 Institution: BIOS srl (Italian Certification Body)

Position: Technical inspector for Tuscany (www.certbios.it)

Activity: control and certification of organic productions (as prescribed by the EU Reg. 2092/91 and ISO 45011)

Period: since 2000 to 2003 Institution: organic farms in Tuscany

Position: agronomist Activity: technical assistance for the conversion to organic farming

Period: jan. 2002/jan. 2004 Institution: Associazione Italiana Agricoltura Biologica (AIAB)

Position: consultant for 'BioAgricoltura Notizie', weekly newsletter of AIAB (www.aiab.it)

Activity: news and article on organic agricultural word

Period: 2002 – 2004 Institution: Coordinamento Toscano Produttori Biologici (CTPB)

Position: Coordinator of the project "Technical Assistance Services L.R. 34/01"

Activity: coordination and evaluation of the extension services for organic farms in Tuscany with the financing of L.R. 34/01. In 2002 the service was approved and financed 63 case involving 12 technicians

Period: sett. – Dic. 2002 Place: London (UK) Institution: Coordinamento Toscano Produttori Biologici (CTPB)  
Position: Coordinator of the project "Promotion of organic products from Tuscany". Financed by region Toscana (30.000 €).

Activity: organization of the event 'Fine Organic Food from Tuscany' 2-3 December 2002 London, Hotel Sol Melia Withe House. Partner Italian Chamber of Commerce in London.

Period: Set. – Dic. 2002 Institution: Coordinamento Toscano Produttori Biologici (CTPB)

Position: Project Co-ordinator of the project "technical information and dissemination activity for organic livestock". Financed by Regione Toscana (20.000,00 €). Coordination by ARSIA

Activity: to set a strategy for technical information for direct assistant to farmers, organization of local workshop and preparation and printing of a "Guide for converting livestock into organic".

Period: Set. – Dic. 2002

Institution: Coordinamento Toscano Produttori Biologici (CTPB)

Position: consultant for ARSIA in the activity of implementation of web site "BIOINNOVA".

Activity: identification of innovation producing stakeholders potentially interested in the Bioinnova Service – Organic Agriculture (Research Institution, University, Private Firms, Associations, ecc); to evaluate, the , le available innovation produced by public and private research word; implementation of innovation done by Regione Toscana and ARSIA; implementation of information regarding: Workshops, seminars, Course, paper and internet publication available at regional and national level; to support Agrinnova Research service to identified project partner for RTD European program.

Period: 3-7 Dicembre 2001 Place: Bruxelles Institution: Firm: European Commission DG Research

Position: external evaluator

Activity: evaluation of projects proposals for the Fifth Framework Program Key Action 5 RDT "Quality of Life and Management of Living Resources"

Period: 2001 Institution: Coordinamento Toscano Produttori Biologici (CTPB)

Position: Project Co-ordinator of "Organic Office". Financed by Regione Toscana (20.000,00 €). Coordination by ARSIA

Activity: information, dissemination and distant technical assistance on organic agriculture with 5 experts to Tuscan farm entrepreneurs

Period: 2000-2001 Place: Municipality of Siena and Massa-Carrara Institution: Coordinamento Toscano Produttori Biologici (CTPB)

Position: Coordinator and agronomist in the pilot project 'Technical information and extension service on organic agriculture'. Financed by Regione Toscana and ARSIA

Activity: information, dissemination, technical assistance to farms expressing interest in converting herds into organic productions.

Period: 1999-2001 Institution: Coordinamento Toscano Produttori Biologici (CTPB)

**Position:** coordinator of the Pilot-Project ‘Development of Organic Agriculture and Livestock in the natural parks of Tuscany’, financed by Regione Toscana (300.000 €)

**Activity:** information, dissemination, technical and marketing assistance to farms within the regional Park of Alpi Apuane (nord), Migliarino S. Rossore (Centre) and Maremma (Sud).

### Written and oral congress and meeting report

- “Research in organic food quality and food security in Mediterranean countries” at the IX Scientific Conference of SEAE “Food quality and food safety” Basin Bunyola, Lleida, Spain 6th – 9th of October 2010
- “Organic Research under Mediterranean conditions” at the XV Technical Conference SEAE “Organic production in the Mediterranean” Basin Bunyola, Majorca, Spain 16th – 19th of September 2009
- BIOFACH Nurimberg (Germany) 16-22 February 2009
- “Valorisation of Organic Products from Protected Areas of Tuscany” International conference “Eco—agritourism: Croatian development opportunity” Cavtatt 13-15th october 2008
- “Organic Gardening and Ecogastronomy in Two Residences of the Royal House of Savoy” relazione alla International conference “Eco—agritourism: Croatian development opportunity” Cavtatt 13-15th october 2008
- ‘Donne e Agricoltura biologica’ congress “Donne e Biodiversita’: fibre di liberta’” il 24 maggio 2008 a TerraFutura, Fortezza da Basso, Florence.
- “L’agricoltura biologica come opportunita’ per lo sviluppo del mediterraneo” Convegno “Le Comunità costiere del Mediterraneo, l’ambiente e le risorse” al BIOLFISH Monopoli 21-27 aprile 2008
- BIOFACH Nurimberg (Germany) 13-19 February 2007
- “Organic agriculture in Tuscany” ECOLIVA 2008 VII International Congress On Organic Olive Grove I Andalucian Congress On Organic Farming, Jaen, Spain
- “Local markets in Italy” at the congress “Local markets for organic products in the Mediterranean countries” BIOFACH Nurimberg (Germany) 14-20 February 2007
- “Valutazione di sostenibilita’: confronto di sistemi agricoli sperimentali biologici privi di zootecnia in Toscana” Societa’ Italiana di Ecologia XVI Congresso Nazionale “Cambiamenti globali, diversita’ biologica e sostenibilita’”, Viterbo Universita’ degli Studi della Tuscia 19-22 settembre 2006.
- “Il progetto Sviluppo dell’agricoltura biologica nelle aree protette e nei siti della rete ecologica della toscana e l’oro dei Parchi” al Simposio Internazionale il 26-29 April 2006 by Osservatorio internazionale per l’Olivicoltura Biologica, PREMIO BIOL XI edizione Bari.
- International Symposium on Organic Agriculture in the Mediterranean: problems and perspectives. 9-11/11/2005 National Agricultural Research Foundation (NAGREF) Chania, Crete (Greece).
- “Conservation of local varieties in Italy and regional law” in the workshop “Certificación ecológica y biodiversidad” VI Feria De La Biodiversidad Agrícola, II Feria Andaluza De La Bioversidad Agrícola, III Jornadas Técnicas Sobre “Recursos Genéticos Y Semillas En La Agricultura Ecológica”, Cortes de la Frontera (Málaga). 15-18 de septiembre de 2005.
- “Le aree protette toscane e l’agricoltura biologica” in the workshop ‘Agricoltura biologica nella gestione delle aree protette’ 18-19 aprile 2005, Roma organizzato dal Ministero dell’Ambiente e AIAB.
- International conference of IFOAM AgriBioMediterraneo on ‘Fertilità del terreno e biodiversità in agroecosistemi mediterranei’ e IV° Assemblea generale di IFOAM AgriBioMediterraneo, 12-17 Aprile 2005, Ohrid Macedonia.
- ‘L’applicazione del quadro normativo nel sistema produttivo toscano’ in the conference FARE BIO, 4 nov. 2004 Università di Pisa, Facoltà di Veterinaria, Pisa
- ‘L’agricoltura sostenibile e biologica può alleviare la fame e la miseria del mondo?’ in the conference “Le nuove frontiere del cibo” 8 ott. 2004 a Villa medicea di Artimino (FI), organizzato dalla ASL 4 Prato.
- “Le opportunità dell’agricoltura biologica’ workshop ‘La Politica Agricola Comunitaria dell’Unione Europea’, progetto di informazione sulle politiche UE della Provincia di Arezzo verso la Contea di Csongrød (Ungheria) 2-4 ottobre 2003, Szeged, Contea di Csongrød (Ungheria)

### Congress organization

- Member of the international scientific commission steering committee of the XV Technical Conference SEAE “Organic production in the Mediterranean” Basin Bunyola, Majorca, Spain 16th – 19th of September 2009

- Member of the international scientific commission steering committee of the ISOFAR 'Cultivating the Future based on Science' a within the IFOAM World Organic Congress Modena 18-20 Giugno 2008
- Section manager of the Agribiomediterraneo session (ven 20 giugno) a within the IFOAM World Organic Congress Modena 18-20 Giugno 2008. Workshop “Agroecology to control and manage pest and disease in Mediterranean organic farming systems” with 9 speakers: prof. Miguel Altieri and dr. Clara Nicholls from California University- Berkeley, Uygun Axsoy Ege University (Turkey), Victor Gonzalvez from Spanish Society of ecological agriculture, Kaburakis Manolis from National research Centro of Greece, Souhel Makoul from Siria Department of research in Agriculture e Sofia Rivaes from RietVell, Spain. In the afternoon 2 scientific session in collaboration with ISOFAR about "Soil fertility and weed management in Mediterranean organic farming systems" where presented 8 oral report e 14 poster about recent results on organic farming in the Mediterranean.
- National congress “Sviluppo dell’agricoltura biologica nei Parchi regionali toscani” organized by CTPB and Regione Toscana nel 2001.

#### Advanced and specialization courses and seminars attended: national and international

- IV Workshop GRAB-IT Agricoltura biologica: sistemi produttivi e modelli di commercializzazione e di consumo Palermo, 26-27 ottobre 2009 Facoltà di Agraria
- “Organic Cooperation and research in the Mediterranean” 14-15 October 2009 Mediterranean Agronomic Institute of Bari –Italy (<http://moan.iamb.it>)
- International Workshop on “Food policy and Sustainability” organized by University of Gastronomic Science, Fontanafredda (CN) 11-13 September 2009.
- BIOFACH Nurimberg (Germany) all edition since 2003 in poi
- IFOAM World Organic Congress Modena 18-20 Giugno 2008
- Joint Organic Congress May 30 - 31 2006 in Odense, Denmark
- Updating course for Organic inspectors – 40 hours (nov. 2004) Bios Certificazioni s.r.l. Marostica (VI) Italy – Accredited SINCERT
- Conference on ‘farmers right: measures for protect and develop farmers right’ 24-27 October 2004, IAO, Florence
- Course for olive tree cultivation and pruning – 32 hours (march 2004) Camera di Commercio di Firenze
- Updating course for Organic inspectors – 40 hours (nov. 2003) Bios Certificazioni s.r.l. Marostica (VI) Italy – Accredited SINCERT
- Member of the Socio-economic aspects of animal health and food safety in organic farming system” (SAFO), European Commission funded Concerted Action project. Participant in the following workshops: IAO Florence, November 2003.
- Updating course for Organic inspectors – 40 hours (2002) Bios Certificazioni s.r.l. Marostica (VI) Italy – Accredited SINCERT
- Updating course for Organic inspectors – 40 hours (2001) Bios Certificazioni s.r.l. Marostica (VI) Italy – Accredited SINCERT
- Training course for Organic Agriculture Technical inspectors – 40 hours (2000) Bios Certificazioni s.r.l. Marostica (VI) Italy – Accredited SINCERT
- Member of the Network for Animal Health and Welfare in Organic Agriculture (NAHWOA), European Commission funded Concerted Action project. Participant in the following workshops: ENITA Clermont-Ferrand, October 2000; Wageningen (NL) April 2001; Rødding Højskole (DN), November 2001.
- International Scientific IFOAM (International Federation of Organic Agriculture Movements) Conference, Basilea, 27-31 August 2000
- Sixth IFOAM Trade Conference on ‘Quality and communication in the market of Organic products’, organised by the International Federation of Organic Agriculture Movements, 14-17 October 1999, Palazzo dei Congressi, Firenze.
- International Conference on ‘Gender and rural transformation in Europe: present, past and future prospects’, organised by Wageningen University (NL), Ministry of Agriculture (NL), FAO, LTO (NL), Women’s World Summit Foundation hosted by Gender Studies in Agriculture, Wageningen University (NL), 14-17 October 1999.
- Workshop training for trainers about SEAGA (Socio-Economic and Gender Analysis), organised by the Regional Office for Europe of FAO, hosted at the CIFA (Centro de Investigacion y Formacion Agraria) Malaga (Spagna), 31 May - 11 June 1999.

- Workshop in “Reconstruction of agrarian system in transition economies”, Phare ACE Programme ISDEE, Trieste, 1999.
- Training course on Fifth Framework Programme of DGXII, APRE, Bologna, 1999.
- Presentation on “Livestock environmental friendly for the production of high quality meat and milk” in ‘De Agricoltura: production and protection of the environment in Tuscany’, Castelnuovo Berardenga, 1998.
- Course in 'Homeopathic veterinary', 90 hours, CIA, Borgo San Lorenzo (FI), 1997;
- Course in 'Conventional farm versus biological: conversion period', 54 hours, CIA, Borgo San Lorenzo (FI), 1997;
- Seminars in Biological agriculture and zootechnic, CTPB, Firenze, 1996;
- Member's meeting of ICA (Interfaculty Committee Agraria, Bruxelles) about 'sustainable development and agriculture', Lovanio, 1995

## Publications

### Editor

1. Alföldi T., Caporali F., Halberg N., Hoare B., Köpke U., Lockeretz W., Migliorini P., Mok Sohn S., Zanoli R. (2008) proceedings of the II ISOFAR scientific conference proceedings (2 volumes, 863p) in the frame of the 16 IFOAM World Congress.
2. Migliorini (2010) *Sviluppo dell'agricoltura biologica nelle aree protette della Toscana ed. CTPB*

### Papers on international scientific journals (Peer Review)

3. Canali S., Migliorini P., Tittarelli F., Moschini V., Ciaccia C. & C. Vazzana (2010) Carbon input and nitrogen budget in organic and conventional farming systems: influence on soil pools. *Renewable agriculture and food system*, (in preparation)
4. Mazzoncini M., Belloni P., Migliorini P., Bàrberi P., Antichi D., Moschini V., Vazzana C. (2010) Energy analysis of organic and conventional farming systems in two long term experiment of Tuscany. *Energy in Agriculture*, (in preparation)
5. Migliorini P., Moschini V., Vazzana C. (2010) Lupin, faba bean and field pea for organic livestock farming. *Journal of Plant Breeding and Crop Science*, (in preparation)
6. Migliorini P., Chiorri M., Moschini V., Galioto F., Vazzana C. (2010) Sustainability evaluation of Italian organic stockless farms. *International Journal of Agricultural Sustainability*, (in preparation)
7. Castagnoli M., Migliorini P., Nannelli R., Simoni S., Moschini V., Vazzana C. (2010) Abundance and biodiversity of soil arthropods in conventional and organic stockless arable system. *Agri.Ecos.Env* (submitted)
8. Migliorini P., Rosi B. S., Vazzana C. (2010) Indicators of structural and planned biodiversity in livestock organic farms of Italy. *Journal of Organic Agriculture*, (submitted)
9. Tavoletti S., Iommarini L., Migliorini P. and Moschini V. (2010) Multivariate analysis of faba bean and field pea multilocation field trials in organic farming systems. *Journal of Agricultural Science*, (submitted)
10. Turner N. J, Luczaj L., Migliorini P., Pieroni A., Dreon A. L., Sacchetti L. E. and Paoletti M. G (2010) Edible wild and tended plants, traditional ecological knowledge and agroecology. *Critical Reviews in Plant Sciences*, 30: 1, 198 — 225. (Impact Factor: 4.769 in 2009)
11. Lenzi A., Antichi D., Bigongiali F., Mazzoncini M., Migliorini P. and R. Tesi (2009). Effect of different cover crops on organic tomato production. *Renewable Agriculture and Food Systems* 24(2); 92–101s. (Impact Factor: 0.898 in 2008)
12. Pacini, C., Lazzarini G., Migliorini P., and Vazzana, C., (2009). An indicator-based framework to evaluate sustainability of farming systems: review of applications in Tuscany. *Italian Journal of Agronomy*, 4(1), 23-40.
13. Migliorini P. and Vazzana C (2007) Biodiversity Indicators for sustainability evaluation of conventional and organic agro-ecosystems. *Italian Journal of Agronomy*, 2(2):105-110.
14. Calvo A., Migliorini P., (1999) *General overview of second section: Rural women in selected countries*, *Journal of Agriculture and Environment for International Development*, Firenze, Istituto Agronomico per l'Oltremare, N. 3-4: 173-182.
15. Calvo A., Migliorini P., (1999) *Women in agriculture in Italy: a changing position*, *Journal of Agriculture and Environment for International Development*, Firenze, Istituto Agronomico per l'Oltremare, N. 3-4: 205-222
16. Calvo A., Migliorini P., (1999) *Rural women in Morocco*, *Journal of Agriculture and Environment for International Development*, Firenze, Istituto Agronomico per l'Oltremare, N. 3-4: 183-190.
17. Calvo A., Migliorini P., (1999) *Gender and labour market in Estonia*, *Journal of Agriculture and Environment for International Development*, Firenze, Istituto Agronomico per l'Oltremare, N. 3-4: 293-298.

## Monograph

18. Certomà C., Migliorini P. (2010) "The evaluation of sustainability of organic farms in Tuscany", in Gökçekus H., Türker Umut T., LaMoreaux J.W. (eds.) Environment: Survival and Sustainability, New York, NY, Springer (forthcoming)
19. Migliorini P. e Vazzana C. (2010) Gestione sostenibile dell'azoto nelle aziende zootecniche biologiche tendendo al ciclo chiuso: ridurre gli acquisti esterni di mangimi, soprattutto soia e mais, per coltivare granelle di cereali (orzo e triticale) e leguminose (soia, lupino, favino e pisello proteico) di provenienza aziendale o locale. Final report of the project EQUIZOOBIO, Agronomy section.
20. Vazzana C. e Migliorini P. (2009) Storia dell'agricoltura alternativa. La cultura italiana. VI Volume: Cibo, gioco, festa, moda (a cura di C. Petrini, U. Volli) sezione Agricoltura e cultura del cibo, collana UTET, ISBN 978-88-02-08129-8, p. 112-133.
21. Migliorini P. e Piccioli F. (2007) Agribiomediterraneo, the IFOAM mediterranean group. In Helga Willer and Minou Youssefi (Editors) The World of Organic Agriculture - Statistics and Emerging Trends 2007. IFOAM, Bonn, Germany and FiBL, Frick, Switzerland. 252 Pages 3-934055-82-6
22. Migliorini P. (2005) Il programma FARM. Un modello di calcolo per la gestione sostenibile delle aziende agricole e sua applicazione su un'azienda zootecnica di produzione di latte da agricoltura biologica. Università degli Studi di Firenze, Firenze 77 pag.
23. Migliorini P., Lorenzini G. (2003) Guida all'allevamento del bovino biologico. CTPB, Firenze.
24. AAVV (2000) POSSE "Prevenzione Oncologica a Scuola: una Sfida Europea per il 2000", U.E. Socrates Comenius 3.1 Provveditorato agli Studi di Firenze, Ed. ARPAT
25. Migliorini P., Blandini G., (1998) Biolandia, CTPB, Regione Toscana, Firenze.

## Proceedings of scientific congress

26. Vazzana C., Moschini V., Lazzarini G., Migliorini P. (2010) L'agricoltura biologica delle donne e la biodiversità in Toscana. In: *La creatività delle donne come elemento di innovazione e ricerca e impresa*. Atti del VI convegno dell'Associazione Donne&Scienza. Provincia di Torino. p.22-27
27. V. Moschini, P. Migliorini, C. Vazzana, P. Sacchetti (2010) Presenza ed evoluzione delle popolazioni di predatori afidifagi nella coltura del frumento tenero in sistemi agricoli a diverso impatto ambientale in Toscana. Convegno BIOD Coltivare la biodiversità, 10-11 giugno 2010, Milano.
28. Migliorini P., Peano C., Ponzio R., Scaffidi C. (2010) Slow food Presidia: a sustainable agro-food systems? 9th European IFSA Symposium "Building sustainable rural futures" 4-7 July 2010 in Vienna, Austria
29. "Sistemi ortofrutticoli biologici tra esportazione, GDO e filiera corta", proceeding of the IV Workshop GRAB-IT 'Agricoltura biologica: sistemi produttivi e modelli di commercializzazione e di consumo' Palermo, 26-27 ottobre 2009 Dipartimento di Economia dei sistemi Agr-Forestali, Università di Palermo ISBN 9788862130110
30. Migliorini P. Vazzana C., Moschini V. (2009) Valutazione della fertilità del suolo in aziende sperimentali e commerciali biologiche in Toscana. Proceeding of XXXVIII Convegno Nazionale della Società Italiana di Agronomia, 2-23 settembre 2009 Firenze, p.387-388.
31. Migliorini P., Martini A., Lorenzini G. (2009) Organic farming in the natural parks of Tuscany. Book of abstract of International conference on "Global Strategies in Agriculture, Agritourism, Nutrition and Environmental Protection" Bioterra University Bucarest, Romania, 25 to 28 march 2009.
32. Migliorini P., Tavoletti S., Moschini V. & Iommarini L. (2008) Performance of grain legume crops in organic farms of central Italy. ISOFAR International Scientific Conference, 16<sup>th</sup> IFOAM Organic World Congress, Modena, Italy, June 16-20, 2008 Archived at <http://orgprints.org/view/projects/conference.html>
33. Migliorini P., Vazzana C., Moschini V., (2008) Effect of green manure on maize (*Zea Mays L.*) in two organic experimental agroecosystems of different age. Results from 2 years. ISOFAR International Scientific Conference, 16<sup>th</sup> IFOAM Organic World Congress, Modena, Italy, June 16-20, 2008 Archived at <http://orgprints.org/view/projects/conference.html>
34. Vazzana C., Raso E., Migliorini P. (2008) Sustainability evaluation of long term organic farm systems. ISOFAR International Scientific Conference, 16<sup>th</sup> IFOAM Organic World Congress, Modena, Italy, June 16-20, 2008 Archived at <http://orgprints.org/view/projects/conference.html>.
35. Mazzoncini M., Migliorini P., Antichi D., Vazzana C. (2008) Effects of green-manure and organic fertiliser on organic maize (*Zea Mays L.*) in south Tuscany. ISOFAR International Scientific Conference, 16<sup>th</sup> IFOAM Organic World Congress, Modena, Italy, June 16-20, 2008 Archived at <http://orgprints.org/view/projects/conference.html>

36. Martini A., Migliorini P., Lorenzini G., Lotti C., Rosi S., Squilloni S., Riccio F., Giorgetti A. (2008) Production of grain legume crops alternative to soya bean and their use in organic dairy production. ISOFAR International Scientific Conference, 16<sup>th</sup> IFOAM Organic World Congress, Modena, Italy, June 16-20, 2008 Archived at <http://orgprints.org/view/projects/conference.html>
37. Pacini C., Lazzarini G., Migliorini P., (2007). An indicator-based framework to evaluate ecological sustainability at the farming system level. In: Proceedings Farming Systems Design 2007, An International Symposium on Methodologies on Integrated Analysis on Farm Production Systems, September 10-12, Catania, Sicily, Italy.
38. Certoma C. and Migliorini P., (2007). The MESMIS approach to evaluate sustainability of organic farms in Tuscany. The International Conference "Environment: Survival and Sustainability" 19 - 24 February 2007, in Northern Cyprus Near East University
39. Migliorini P. Vazzana C. (2006) Evaluation of sustainability: results from a long term experimental arable systems in Tuscany. "What will organic farming deliver?" Colloquium of Organic Researchers (COR2006) Edinburgh Conference Centre, Heriot-Watt University, Edinburgh on 18-20 September 2006.
40. Martini A., Zanolini R., Tripaldi C., Lorenzini G. and Migliorini P. (2006) An integrated Italian research project on organic animal husbandry Atti del 5th "Socio-economic aspects of animal health and food safety in organic farming system" (SAFO) Workshop, 1 giugno 2006, Odense, Danimarca.
41. Migliorini P. (2006) Organic agriculture in Mediterranean area. Atti dell'International Symposium on Organic Agriculture in the Mediterranean problems and perspectives'9-11/11/2005 National Agricultural Research Foundation (NAGREF) Chania, Crete (Greece).
42. Vazzana C., Pacini C., Migliorini P., Calabrese G., (2006) Environmental accounting framework to evaluate sustainability of olive production systems in Apulia region: a farm and field scale analysis. Atti dell'International Symposium on Organic Agriculture in the Mediterranean problems and perspectives'9-11/11/2005 National Agricultural Research Foundation (NAGREF) Chania, Crete (Greece).
43. Migliorini P. (2005) Conservazione e sviluppo: l'agricoltura biologica nelle aree protette della Toscana. Atti del Convegno 'Agricoltura biologica nella gestione delle aree protette' 18-19 aprile 2005, Roma.
44. Pacini C., Lazzarini G., Migliorini P., Vazzana C. (2005) Strumenti di valutazione della sostenibilità ambientale aziendale e del territorio: Indicatori agro-ambientali. XXXVI Convegno SIA, 20-22 settembre 2005, Foggia.
45. Migliorini P., Tropea F., Vazzana C. (2005) Efficiency of organic fertilizer on Corn production and the influence of organic farming systems on soil fertility and weed biodiversity. Atti della Conferenza internazionale di IFOAM AgriBioMediterraneo aprile 2005 Ohrid, Macedonia.
46. Migliorini P. (2005) Organic Agriculture in Tuscany and strategies for sustainable soil fertility. Atti della Conferenza internazionale dei IFOAM AgriBioMediterraneo aprile 2005 Ohrid, Macedonia.
47. Contini C., Martini A., Ferrante V., Omodei Zorini L., Migliorini P., Lorenzini G., Rosi Bellière S. (2003) Impact of economic investments on animal welfare: a case study. Atti del 1st "Socio-economic aspects of animal health and food safety in organic farming system" (SAFO) Workshop, 5-7 settembre 2003, Florence.
48. Migliorini P., Martini A. (2003) Animal production and marketing for the diffusion of organic farming in the Natural park of Tuscany. Atti del 1st "Socio-economic aspects of animal health and food safety in organic farming system" (SAFO) Workshop, 5-7 settembre 2003, Florence.
49. Migliorini P., Vazzana C. (2003) Vivaismo biologico: problemi e opportunità. Atti del convegno "Giornate di studio sul vivaismo" 8-9 settembre 2003, CNR Follonica (GR).
50. Battino A., Bonanzinga M., Bottazzi P., Migliorini P., (2000) A pilot project for the development of organic farming in the Parks of Tuscany, International Scientific Conference of IFOAM, Basilea, 27-31 Agosto 2000
51. Migliorini P., Vazzana C., Raso E., Martini A., (2000) The role of soil fertility in sustainable agriculture: simulation of diverse management cases in Mugello area (Tuscany), International Scientific Conference of IFOAM, Basilea, 27-31 agosto 2000
52. Migliorini P., (2000) Pilot project for the development of organic agriculture and livestock in the regional parks of Tuscany, The relationship between nature, conservation, biodiversity and organic agriculture, Proceedings of an international workshop held in Vignola, Italy 1999, IFOAM-IUCN-WWF, Germany

### Sector Journals

53. Castioni F., Migliorini P. (2009) L'agricoltura biologica tutela la qualità dei terreni. Terra e Vita, Edagricole Bologna, 26:44-46
54. Migliorini P., Chiorri M., Moschini V., Galioto F., Vazzana C. (2008) Quella biologica e' sostenibile? BioAgricoltura sett/ott 2008, pag. 30-36 Roma.

55. Migliorini P. (2008) Sostenibilità e leggerezza. Mediterraneo 29. Mediterranea ed. (PU).
56. Migliorini P., Vazzana C (2006) "Identità a rischio. Le sementi, un problema cruciale per la biodiversità." Mediterraneo Dossier n.2/23 gennaio 2006 Ed. AMAB, Pesaro-Urbino.
57. Migliorini P. (2005) Conservazione e sviluppo: l'agricoltura biologica nelle aree protette della Toscana. Toscana l'Uomo e l'Ambiente n.6 ottobre/dicembre 2005 Nuova Toscana Editrice srl Florence.
58. Cerretelli G., Migliorini P. (2005) Cereali autunno-vernini: indicazioni per la conversione al biologico. Tecniche e strategie agronomiche per la riuscita della conversione al biologico. In Phytomagazine 43/2005
59. Migliorini P., Vazzana C. (2003) Facciamo il punto sull'agricoltura biologica. Bollettino della Società Toscana di Orticoltura, n°5 Novembre/03.
60. Migliorini P. (2003) Il biologico all'Università. TuttoBio 2003, Distilleria EcoEditoria.
61. Migliorini P. (2002) Spacci associati. BioAgricoltura n°78 settembre/ottobre 2002
62. Migliorini P. (2002) La ricerca vista da chi la fa. BioAgricoltura n°76 maggio/giugno 2002
63. Migliorini P., Bonanzinga M., (2000) Il progetto pilota 'Sviluppo dell'Agricoltura e della zootecnia biologica dei Parchi regionali toscani', Mediterraneo, n.12, ed AMAB, Senigallia.

#### **Conferences (written speech)**

64. Migliorini P. Development of organic farming in protected areas of Tuscany (2008) IFOAM World Congress, Modena 2008.
65. Migliorini P. (2004) L'agricoltura sostenibile e biologica può alleviare la fame e la miseria del mondo?. Atti del Convegno "Le nuove frontiere del cibo" - Villa di Artimino, 8 ottobre 2004 organizzato dalla Azienda USL 4 di Prato.
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#### **Multimedia**

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68. Sito-web del Master Agricoltura Ecologica [www.agribiomaster.it](http://www.agribiomaster.it)
69. Toward a sustainable agriculture, International Committee on Agriculture, 1998. Cd ROM didattico per l'educazione a distanza sull'agricoltura sostenibile
70. Io mangio tutto biologico, CTPB, Regione Toscana, Florence 1999. Cd ROM sulla zootecnia biologica.