

PERSONAL INFORMATION

Paola Campia



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Sex Female | Date of birth 16/01/1983 | Nationality Italian

EDUCATION AND TRAINING

December 2014

PhD in “ Chemistry, Biochemistry and Ecology of Pesticides ”

Department of Agricultural and Environmental Sciences - Production, Landscape, Agroenergy, University of Milan (MI), Italy

▪ Title of the thesis: “Sensitivity to fungicides and genetic structure of *Botrytis cinerea* populations isolated in Lombardy”

Research topic: monitoring and characterization of the populations of *B. cinerea* present in numerous vineyards located in Lombardy with particular reference to the assessment of resistance/sensitivity towards the most important active substances used for grey mould management in vineyard. Characterization of the genetic structure of populations using microsatellite markers.

September 2006 - September 2008

M.Sc. in “Sustainable management of natural heritage”, 110/110

Faculty of Mathematics, Physical and Natural Sciences. University of Pavia (PV), Italy

September 2003 - September 2006

B.Sc. in “Science and technology for the environment and nature”, 99/110

Faculty of Mathematics, Physical and Natural Sciences. University of Pavia (PV), Italy

July 2002

High school

Liceo Scientifico “G. Gandini”, Lodi (LO), Italy

WORK EXPERIENCE

From May 2015

Research fellow

National Research Council, Institute of Science of Food Production (ISPA–CNR), Via Celoria 2, Milano (MI), Italy. Title of the project: “Chemically and biochemically modified polysaccharides from leguminous plants with improved biostability and versatile properties for industrial applications (POLIBIO).

May 2010 - October 2011

Fellowship

Department of Earth and Environmental Sciences, University of Pavia (PV), Italy

Drafting of management plans of Sites of Community Importance (SIC) (SIC Boschetto di Scaldasole, Boschi del Vignolo, Garzaia della Cascina Portalupa, Bosco Siro Negri e Moriano, Vaccarizza, Pavia, Italy). Drafting of environmental effects assessment (VINCA) to the Government of the Territory Plan (PGT) of the City of Carbonara al Ticino, Pavia, Italy. Participation to the project “SOSTARE: analysis of farm technical efficiency and impacts on environmental and economic sustainability”. Participation to the project Cariplo Acque “Riqualificazione delle lanche nel Comune di Pavia”. Participation to the project of L.R. 83/86 n. 100 “Riqualificazione della sponda destra del fiume Ticino in corrispondenza dei comuni di Pavia e Carbonara al Ticino”.

November 2008 - April 2010

Fellowship

Department of Earth and Environmental Sciences, University of Pavia (PV), Italy

- Lombardy Seed Bank (Centro Flora Autoctona)
- Technical support in the management of Lombardy Seed Bank

February 2009 - April 2010

Fellowship

Province of Piacenza, Protection of flora and fauna.

- Census of Galliformes, Lagomorphs and Ungulates.
- Georeferencing environmental improvements through GIS and statistical analysis

July 2009-September 2009

Fellowship

Department of Earth and Environmental Sciences, University of Pavia (PV), Italy

- GLORIA project: (Global Observation Research Initiative in Alpine Environments), Alpi Orobie (BG), Italy

PERSONAL SKILLS AND COMPETENCE

Mother tongue Italian

Other language

English

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B 1.2	B 1.2	B 1.2	B 1.2	B 1.2
Trinity College ISE 1					

Computer skills and competences

Excellent command of:
Microsoft Office (Excel-Word-Access-Powerpoint)
GIS software (Gis, Hearth, Qgis)
Genetic structure software (Multilocus 1.3; Structure 2.3.4; Mega 4; GenAIEx 6.5; Peak Scanner 1.0)
Data analysis software (SPSS per Windows)

PUBLICATIONS

Toffolatti S.L., Venturini G., **Campia P.**, Cirio L., Bellotto D. and Vercesi A. (2014). "Sensitivity to cymoxanil in Italian populations of *Plasmopara viticola* oospores". *Pest Management Science*, 71: 1182-1188.

Venturini G., Toffolatti S. L., Assante G., Babazadeh L., **Campia P.**, Fasoli E., Salomoni D. and Vercesi A. (2014). "The influence of flavonoids in maize pericarp on fusarium ear rot symptoms and fumonisin accumulation under field conditions". *Plant pathology*, 64(3): 671-679.

Vercesi A., Toffolatti S. L., **Campia P.**, Venturini G. (2014). Sensibilità di popolazioni lombarde di *Plasmopara viticola*, *Botrytis cinerea* e *Venturia Inaequalis* ai principali fungicidi. Quaderno della ricerca n. 165; Regione Lombardia.

Vercesi A., Toffolatti S.L., Venturini G. and **Campia P.** (2014). "*Botrytis cinerea*: biologia, epidemiologia e difesa". *Informatore Agrario Supplemento* 70, 1(21): 4-8.

Vercesi A., Toffolatti S.L., Venturini G., **Campia P.** and Scagnelli S. (2014). "Characterization of *Botrytis cinerea* populations associated with treated and untreated cv. Moscato vineyards". *Phytopathologia Mediterranea* 53, 1: 108-123.

De Paola C., Bove M., Banterle A., Bertoni D., Borreani G., Tabacco E., Meda P.M., Rossi G., Parolo G., **Campia P.**, Dominione V., Origi R., Paracchini ML., Bulgheroni C., Capitani C., Kohl M. (2012). SOSTARE: un modello per valutare l'efficienza tecnica, la sostenibilità ambientale ed economica delle imprese agricole lombarde. Quaderno della ricerca n. 141; Regione Lombardia.

PARTECIPATION TO NATIONAL MEETINGS

"POST EXPO: lessons learned" Conferenza Annuale Dipartimento di Scienze Bio-Agroalimentari, CNR, UOS Milano, 24-25/11/2015.
"La ricerca sulla filiera lattiero-casearia si apre alle aziende", Palazzo della Regione Lombardia, Milano, 25/10/2015.
"Produrre formaggio in azienda agricola: aspetti tecnici, economici e sociali" 7° Congresso FACEnetwork, Associazione Europea dei caseifici aziendali e artigianali, Palazzo della Regione Lombardia, Milano, 15/10/2015.
"Nuovi scenari nell'industria agroalimentare: gli alimenti funzionali e nutraceutici" Convegno Nutrheff, Milano, 14/10/2015.
"Industrial enzyme", Pavia Collegio Cairoli 22-23/09/15 (Poster)
"Un modello di produzione sostenibile per la filiera lattiero-casearia" Lombardy Dialogues, CNR x EXPO, 22 luglio 2015, Conference Center, Expo-Rho (MI).
"Giornate Fitopatologiche", Chianciano Terme (SI), 18-21/03/2014. (Poster)
"La sfida della sostenibilità e le nuove politiche europee", Palazzo della Regione Lombardia, Milano, 26/11/2013
"Campagna viticola 2013: problematiche fitosanitarie", Riccagioia (PV), 11/12/2013
"Giornate Fitopatologiche", Milano Marittima (RA), 15-16/03/2012
"Uso sostenibile dei prodotti fitosanitari", Palazzo della Regione Lombardia, Milano, 16-17/10/2012
"Problematiche fitosanitarie in viticoltura", Riccagioia (PV), 12/12/2012
"Sustainable Plant Protection", Faculty of Agricultural and Food Sciences, University of Milan, 16-20/07/2012

PARTECIPATION TO INTERNATIONAL MEETINGS

"14th Mediterranean Phytopathological Union (MPU) Congress", Istanbul (Turkey), 25-29 August, 2014. (Poster)
"XVI International Botrytis Symposium", Centro di Ricerca Basile Ceramia, Locorotondo (BA), 23-28/06/2013 (Poster)
"Future IPM in Europe", Riva del Garda (BS), 19-21/03/2013 (Poster)

PARTECIPATION TO PRATICAL AND THEORETICAL COURSES

"Characterization of toxigenic fungi", Faculty of Agricultural and Food Sciences, University of Milan, 27/02/2013-27/03/2013
"Resistance to fungicides: monitoring and management", Faculty of Agricultural and Food Sciences, University of Milan, 3rd -7th February 2014
"Mycotoxigenic fungi and mycotoxin contamination management", Faculty of Agricultural and Food Sciences, University of Milan, 17th -21st February 2014

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Milan, 23/11/2015

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