PERSONAL INFORMATION LIVIA MARTINETTI

POSITION Contract Professor at Università degli Studi di Milano

STUDIES APPLIED FOR PERSONAL STATEMENT Graduated in Agricultural Sciences with the highest score 110/110 cum Laude at Università degli Studi di Milano in 1980

WORK EXPERIENCE

Since 1/11/2019 Contract Professor at Università degli Studi di Milano

1984-30/10/2019

Researcher at Università degli Studi di Milano, Department of Agricultural and Environmental Sciences - SSD AGR/04: Vegetables and Floriculture

1980-1981

Fellowship at Università degli Studi di Milano

Teaching activities

Since 1990 I taught in many courses at the Agriculture Faculty, Università degli Studi di Milano, namely 'Floriculture and turf', 'Vegetable crops', 'Management of protected crops', 'Parks, gardens and urban greening', 'Agronomy', 'Plant production: Herbaceous crops'. In the years 2019/2020 and 2120/2021 I taught 'The cultivation of aromatic and medicinal plants' at the Faculty of Pharmacy, Università degli Studi di Milano.
At the University of Pavia, Faculty of Pharmacy, I have taught 'Agronomy' and 'Cultivation of aromatic and medicinal plants' from 2003 to 2008.
I held seminars and lessons for PhD courses and masters.

Research activities

My main research activities concern traditional and innovative agricultural techniques aimed at improving the quanti-qualitative aspects of yield in vegetables, ornamental and aromatic species.
Main recent research activities focused on:

- effect of biostimulants on ornamentals, vegetables and turfs;
- evaluation of species suitable for green roofs;
- modelling of heating requirements of horticultural crops in greenhouse;
- evaluation of new leafy vegetables for the ready-to eat production;
- optimization of fertilisation in ready-to-eat leafy vegetables organically or conventionally grown;
- use of wildflowers in urban and extra-urban areas;
- evaluation of some substrates for potted ornamentals;
- effect of the mineral fertilisation on yield and oil composition of sage, rosemary and perilla.

I published 119 scientific papers.

EDUCATION AND TRAINING

1983

Attendance at the Course 'Statistical methods for researches in Agronomical, Pharmacological and Veterinary Sciences', organized by Biometric Society, Gargnano, Italy.

1982

Visitor researcher at the Institute für Landwirtschaftlichen und Gärtnerischen Pflanzenbau, München University, Freising, Germany.

1980-1981

Fellowship of Ministry of Education at the Università degli Studi di Milano.

1976-1980

Master in Agricultural Sciences at Università degli Studi di Milano, 110/110 cum Laude.

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C1	C2
	Replace with name of language certificate. Enter level if known.				
French	B2	C1	B1	B1	B1
	Replace with name of language certificate. Enter level if known.				

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Communication skills Good communication skills gained through my experience as teacher, congress speaker and scientific writer.

Organisational / managerial skills Good skills in the coordination and management of many projects of research

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Basic user	Basic user

Levels: Basic user - Independent user - Proficient user
Digital competences - Self-assessment grid

Replace with name of ICT-certificates

- good command of office suite (word processor, spread sheet, presentation software)
- good command of statistical analysis softwares

Driving licence B

Publications

SPINARDI A., COCETTA G., MARTINETTI L., MIGNANI I., FERRANTE A. (2018): Quality changes of lamb's lettuce during pstharvest storage. Acta Horticulturae 1209: 329-334. DOI 10.17660/ActaHortic.2018.1209.48

MARTINETTI L., TOSCA A., SPOLETO P., VALAGUSSA M., GATT A. (2018): Evaluation of water stress tolerance of some species suitable for extensive green roofs. Acta Horticulturae 1215: 113-116.

MARTINETTI L., TOSCA A., SPOLETO P., VALAGUSSA M., GATT A. (2018): Monitoring of weeds in an extensive green roof. Acta Horticulturae 1215: 121-124.

VALAGUSSA M., GATT A., TOSCA A., MARTINETTI L. (2018): Green roof flood mitigation in the Mediterranean region. Acta Horticulturae 1215: 287-290.

MARTINETTI L., FERRANTE A., PODETTA N., BASSOLI A., BORGONOVO G., TOSCA A., SPOLETO P. (2017): Effect of storage on the qualitative characteristics of perilla, a potential new minimally processed leafy vegetable. Journal of Food Processing and Preservation, e13214. https://doi.org/10.1111/jfpp.13214, Wiley Periodicals, Inc.

MARIANI L., COLA G., BULGARI R., FERRANTE A., MARTINETTI L. (2016). Space and time variability of heating requirements for greenhouse tomato production in the Euro-Mediterranean area. Science of the Total Environment 562: 834-844 (I.F. 4,099).

BULGARI R., COCETTA G., TRIVELLINI A., MARTINETTI L., FERRANTE A. (2015): Prodotti biostimolanti ed effetti sulle colture ortofloricole. Acta Italus Hortus 15: 55-63.

BULGARI R., COLA G., FERRANTE A., FRANZONI G., MARIANI L., MARTINETTI L. (2015): Micrometeorological environment in traditional and photovoltaic greenhouses and effects on growth and quality of tomato (Solanum lycopersicum L.). Italian Journal of Agrometeorology, 2: 27-38.

MARTINETTI L., FERRANTE A., BASSOLI A., BORGONOVO G., TOSCA A., SPOLETO P. (2012): Characterization of some qualitative traits in different perilla cultivars. Proc. XXVIIIth IHC – IS on Emerging health topics in fruits and vegetables, Acta Horticulturae 939: 301-308.

AMOROSO G., FRANGI P., PIATTI R., FAORO M., MARTINETTI L., FINI A. (2012): Biodegradable mulch effectiveness under different conditions of water and weed management. Proc. XXVIIIth IHC - IS on Adv. in ornamentals, landscape & urban Hort., Acta Horticulturae 937: 995-1002.

FERRANTE A., MARTINETTI L., MAGGIORE T. (2009): Biochemical changes in cut vs. intact lamb's lettuce (Valerianella olitoria) leaves during storage. International Journal of Food Science and Technology (44): 1050-1056. (I.F. 1,172).

MARTINETTI L., FERRANTE A., PENATI M. (2009): Influenza della concimazione sulla produzione quanti-qualitativa di ortaggi baby leaf per la quarta gamma in coltivazione biologica e convenzionale. La Rivista di Scienza dell'Alimentazione (Journal of Food Science and Nutrition) 38 (1): 23-33.

Projects

-Miur-Regione Lombardia - Progetti di Ricerca Industriale e Sviluppo Sperimentale (Bando 2011): 'Orto elettrico'.
-Regione Lombardia - Programma regionale di ricerca in campo agricolo 2007-2009: 'Analisi non distruttive per la valutazione della qualità di ortaggi di IV gamma durante la shelf-life'. Programma dell'Università per la Ricerca (PUR) 2008: 'Valutazione agronomica di una specie officinale poco conosciuta: la perilla'.
-PRIN 2006: 'Regolazione dell'assimilazione e organicazione dell'azoto nitrico in ortaggi da foglia allevati in condizioni limitanti di ossigeno'.
-Bando Regione Lombardia - Programma regionale di ricerca in campo agricolo 2004-2006: 'Asportazioni, ottimizzazione della concimazione azotata e qualità di orticole da foglia per la IV gamma (ASPORT)'.
- 2014: grant from Eurovix of Cazzago San Martino (BS): Effect of biostimulants on turfs.
- 2009: grant from SOP of Busto Arsizio (VA): Effects of biostimulants on growth and nitrate content of rocket and lettuce.
- 1999-2000: grant from Consorzio di Gestione del Parco Regionale di Montevecchia e Valle del Curone, Montevecchia (LC) concerning the cultivation of sage and rosemary.

Memberships

Member of the following scientific societies:
-International Society of Horticultural Science (I.S.H.S.)
-Società di Ortoflorofrutticoltura Italiana (S.O.I.)
-Società Italiana di Agronomia (S.I.A.).

Personal information

I authorize the handling of personal information in this curriculum, according to D.Lgs n. 196/03 and following

modifications and Regulations EU 679/2016 (General Regulations concerning Data Protection or GRDP) and art. 7 of University Regulations concerning protection of personal information.

I authorize, according to D.lgs 14/03/2013 n. 33 concerning transparency, in case of conferment of the position and of the fellowship, the publication of this curriculum in the web site of Università degli Studi di Milano in the section “Amministrazione trasparente”, “Consulenti e collaboratori”.

9/9/2021

Signature