

PERSONAL INFORMATION

LUCIA CAVALCA

Department of Food, Environmental and Nutritional Sciences
 Università degli Studi di Milano
 lucia.cavalca@unimi.it

CURRENT POSITION

Associate Professor (Agricultural Microbiology)

WORK EXPERIENCE

- 2015-actual **Associate professor**
 Università degli Studi di Milano
- 2010-2012 **Visiting scientist**
 TU Delft (Delft University of Technology, NL)
- 2005-2015 **Research assistant**
 Università degli Studi di Milano
- 1999-2005 **Post-doc fellow**
 Università degli Studi di Milano
- 1997-1998 **Research scholar**
 INRA - Institute National de la Recherche Agronomique (FR)
- 1994-1995 **Research scholar**
 Reading University (UK)

EDUCATION AND TRAINING

- 1998 **Ph.D. in Ecological Agriculture**
 Università degli Studi di Milano
- 1994 **Master Degree in Agricultural Science**
 Università degli Studi di Milano

PERSONAL SKILLS

Mother tongue Italian

Other language

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	A1	A1	A1	A1	A1

- Organisational / managerial skills**
- PI of the research group of Agricultural and Environmental Microbiology
Department of Food, Environmental and Nutritional Sciences
 - Supervisor of 7 post-docs, 4 PhD students, 54 Bachelor and Master students
 - Coordinator of the Student Tutoring Service
Bachelor course in Agricultural Technology for the Environment
Master course in Agro-environmental Sciences
 - Member of the Guarantee Committee
- Professional skills**
- Research activity related to microbial systems in terrestrial and aquatic environments
 - Teaching
 - Industrial consultancy

ADDITIONAL INFORMATION

- Research interests**
- Arsenic and heavy metals microbiology
 - Biodegradation of chlorinated and not chlorinated organic compounds
 - Molecular microbial ecology
 - Environmental biotechnology
 - Microbial electrochemical systems
 - Plant growth promoting bacteria
- Publications**
- Author of 52 scientific papers on international journals and of 3 book chapters with international editor. H index: 18. Citazioni: 1435.
Scientific production is present at:
<https://air.unimi.it>
<https://www.scopus.com/authid/detail.uri?authorId=6602188894>
https://www.researchgate.net/profile/Lucia_Cavalca
ORCID ID: 0000-0002-3512-1705
- Presentations at conferences and seminars**
- Invited speaker in: The Netherlands, Portugal, Italy.
- Projects**
- Participation to 20 national projects/consultancies and 2 international projects
 - Principal Investigator of 4 national and 1 international projects
 - Italian representative of COST Action ES1103, Microbial ecology & the earth system
 - Project reviewing for: MIUR (ITA); INRA (FR); Austrian Science Foundation; Indian Institute of Technology
- Honours and awards**
- Advanced Studies Institute (ASI)-NATO
 - Federation of European Microbiological Societies
- Participation in editorial boards**
- Review Editor for: Frontiers in Bioengineering and Biotechnology; Frontiers in Energy Research
- Memberships**
- Italian Society for Food, Agricultural and Environmental Microbiology (SIMTREA)
Society for General Microbiology (SGM, UK)
- Courses**
- General Microbiology (56 hours/year)
 - Soil and subsoil Microbiology (36 hours/year)
Bachelor course in Agricultural Technology for the Environment
 - Environmental Microbiology (72 hours/year).
Master course in Agro-environmental Sciences
 - Microbial Ecology (6 hours)
PhD School in Food Science Systems
- Fellowships in international research institutions**
- School of Animal and Microbial Sciences (Reading University, UK), 1 year
 - Soil Microbiology (INRA, FR), 8 months
 - Biotechnology Department (TU-Delft, NL), 2 years

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".

Data

July 23rd, 2019

Signature