

**PERSONAL INFORMATION**

**Federica Villa**

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

**CURRENT POSITION**

**Tenure-track Assistant Professor of Agricultural Microbiology**

**WORK EXPERIENCE**

August 2017-present

**Tenure-track Assistant Professor of Agricultural Microbiology**

Università degli Studi di Milano

August 2013-July 2017

**Marie Curie Fellow**

Outgoing phase: Center for Biofilm Engineering, Montana State University, USA

Incoming phase: Università degli Studi di Milano

April 2010-July 2013

**Post-doc**

Università degli Studi di Milano

**EDUCATION AND TRAINING**

January 2010

**PhD**

Università degli Studi di Milano

March 2006

**Master in Environmental Sciences**

Università degli Studi dell'Insubria

**PERSONAL SKILLS**

Mother tongue

Italian

Other language

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

**Organisational / managerial skills**

Excellent organisational/managerial skills. I coordinate post-docs, PhD students and undergraduates. I am responsible for the strategic planning of the research, interdisciplinary teambuilding, conception and initiation of new projects, and for fostering educational and outreach activities.

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 ADDITIONAL INFORMATION

## Publications

A list of published works is available in the IRIS-AIR database:

[https://air.unimi.it/simple-search?query=villa+federica&location=&filter\\_field\\_1=author&filter\\_type\\_1=authority&filter\\_value\\_1=rp19364&sort\\_by=score&order=desc&rpp=10&etal=0&start=60#.W-hH\\_Cco9-U](https://air.unimi.it/simple-search?query=villa+federica&location=&filter_field_1=author&filter_type_1=authority&filter_value_1=rp19364&sort_by=score&order=desc&rpp=10&etal=0&start=60#.W-hH_Cco9-U)

## Presentations at conferences and seminars

I have authored more than 50 peer-reviewed abstracts published in conference proceedings that have been delivered as posters and oral presentations in national and international conferences

## Projects

- Principal investigator of the following research projects:
  - ESENCYA - Environmental SENSory perception in CYAnobacterial biofilms: understanding biodeterioration of outdoor stone materials in a changing environment, EU FP7 - Marie Curie International Outgoing Fellowship (IOF), 261,627€.
  - VOLAC - Valorization of OLive oil wastes for sustainable production of biocide-free Antibiofilm Compounds, Fondazione Cariplo, 480.000 €. Marzo 2018 - febbraio 2020.
  - Role of mechanosensing on cyanobacterial biofilm, Linea 2, Università degli Studi di Milano, 10.000 €. Settembre 2018 - agosto 2019.
- Reviewer of projects for the Central Research Committee (CRC-2017), Free University of Bozen- and the Cresco Award 2018.

## Honours and awards

- Italian habilitation as Associate Professor in Agricultural Microbiology conferred on March 2017.
- Cover photo of Processes (March 2017), Issue 1, Volume 5 (<http://www.mdpi.com/2227-9717/5>).
- Cover photo of Microbial Ecology (July 2014) Issue 1, Volume 68 (<http://link.springer.com/journal/248/68/1/page/1>).
- Marie Curie Fellow - International Outgoing Fellowship (IOF), Grant Agreement PEOF-GA-2012-328215 (2013-2016).
- Finalist of the first edition of the EURAXESS Science Slam North America 2013, Washington, DC (one of the 5 finalists selected among USA and Canada).
- Best PhD thesis award in Microbial Biotechnology (2010) given by Italian Society of Microbiology and Microbial Biotechnology (SIMGBM), Roma.

## Editorial activities

- Managing Editor of the scientific journal Annals of Microbiology (April 2017-September 2017).
- Guest Editor Special Issue ECBSM2018, Annals of Microbiology.
- Reviewer of the following scientific journals with IF: 1) Nature Communication; 2) Plos One, 3) Biofouling, 4) International Biodeterioration & Biodegradation, 5) International Journal of Molecular Sciences, 6) International Journal of Microbiology, 7) Journal of Soils and Sediments, 8) Annals of Microbiology, 9) ACS Sustainable Chemistry & Engineering, 10) Measurement, 11) Journal of Applied Microbiology, 12) Construction and Building Materials, 13) Molecules, 14) BioMed Research International.

## Memberships

Federation of European Microbiological Societies (FEMS), Società Italiana di Microbiologia Agraria, Alimentare e Ambientale (SIMTREA), Società Italiana Microbiologia Generale Biotecnologie Microbiche (SIMGBM), American Society of Microbiology (ASM).

## Courses

- "Biologia generale" (1 CFU, 16 hours), BS "Scienze e tecnologie per lo studio e la conservazione dei beni culturali e dei supporti della informazione".
- "Microbiologia Agraria" (6 CFU, 56 hours) BS "Produzione e protezione delle piante e dei sistemi del verde".

## Institutional Responsibilities

- Member of the Open Access group.
- Member of the group in charge of designing the Department brochure.
- Member of the Doctoral committee of the Earth Sciences PhD School, University of Milan (since March 2018).
- Italian delegate for the FEMS Education group.

## 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".

## Date

November 11<sup>th</sup>, 2018

## Signature

