



Fondazione  
Compagnia  
di San Paolo

Paola Bonfante

CURRICULUM VITAE



# Paola Bonfante

## Professional experience

2018 - TO DATE

### Emeritus Professor

**University of Turin**

Scientific, Publishing, Scientific Communication, Third Mission Activities.

1984 - 2017

### Full Professor of Plant Biology

**University of Turin**

- Scientific, teaching and coordination activities
- Director of the Department of Plant Biology (October 2006-December 2011)
- Coordinator of the Doctoral School in Biology and Applied Biotechnology (2006-2013)
- Coordinator of the Doctoral School in Biology and Biotechnology of Mushrooms (2000-2005)
- Director of the Soil Mycology Study Centre of the CNR - Turin, Head of the same Centre, which has become the Turin Section of the Institute for Plant Protection (1995-2009)
- Institutional tasks in Department, Faculty and University Commissions
- Head of Natural Sciences, Biological Sciences, Biotechnology, level I and II courses (1984-2018)
- Head and coordinator of local, national and European projects in the Plant-Microbe interactions sector
- Visiting scientist in Japan (1989), Brazil (2012), Mexico (2016)
- Supervisor of more than 60 PhD students and post-docs. Many of them are professors and researchers in Italian and European universities and institutions

2014 - 2109

### Member of the Technical and Scientific Committee of the Autonomous Province of Trento



2012 - 2016

Member of the General Council of the Italian  
National Research Council (CNR), Rome

1973 - 1984

CNR Researcher

Researcher at the CNR, Soil Mycology Study Centre, Turin

## Education

1962 - 1966

Camillo Benso di Cavour Secondary School  
in Classical Studies, Turin

1966 - 1970

Degree course in Biological Sciences

University of Turin

## Other professional experience

1970 - 1973

Research training scholarship (PhD equivalent) at the Soil Mycology Study Centre, CNR  
Turin

1980 - 1981

Research scholarship at the Ecole Normale Supérieure as Post-doc

1982 - 2019

Organiser of symposia, workshops, schools and scientific conferences at local, Italian,  
European level; Member of organising committee of national and international  
conferences

1976 - TO DATE

Invited speaker at conferences on Mycology, Microbiology, Botany, Biotechnology,  
Plant Pathology, Cell Biology, Ecology; Fungal genetics, Genetics, Biology of  
Symbiosis, ICOM, iMMM, Microbiota, ISME meetings...

1980 - TO DATE

Seminars by invitation in Italian and foreign universities

1985 - 2019

Counter-Rapporteur (Opponent) for more than 20 PhD Dissertations in Europe

1990 - TO DATE

Third Mission and Scientific Communication Activities: Lectures on plant biology,  
Mushrooms, Evolution; Micro-organisms; Agriculture, Food, Environment for higher



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secondary schools in Turin; Università Terza Età; Giovedì Scienza; Mantua and Bergamo Festival of Science; Prepararsi al futuro (Turin, 2020); Interviews for Scientific Journals, Newspapers, Radio, Television

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2000 Elected Corresponding Member, Academy of Science, Turin  
National member (2015)

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2000 Elected Corresponding Member and then National Member  
of the Academy of Agriculture, Turin

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2011 Elected Corresponding Member, Accademia dei Lincei, Rome

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2018 Elected Overseas Member of the Académie d'Agriculture de France, Paris

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2019 Elected Corresponding Member of Accademia Europea, London

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2019 Named Commander of Merit of the Italian Republic by the Italian President  
(without formal request).

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#### PUBLISHING AND ASSESSMENT ACTIVITIES

- Editor of Environmental Microbiology (2013-);
  - Senior Editor of IMA FUNGUS (2019-)
  - Editor of Microorganisms (2019-)
  - Associated Editor of Fungal Biology (Till 2015); Board member of New Phytologist, Board member of IS-MPMI Interactions, The ISME Journal
  - Referee of works in the Plant-Microbe Interactions sector for several journals (including Science, Nature, Plant Cell, Plant Journal, Plant Physiology, Planta, Fungal Biology & Genetics, PNAS, Elife and others)
  - Project assessor for European and American Agencies (NSF). Assessor for: ERC (Senior grants, 2011, 2019; Consolidated grants 2016), Finnish Academy, Helsinki (2018-2019); The European Science Foundation (2019-2020); MIUR (2018); CSIC Labs (Madrid, 2018)
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#### AWARDS AND PRIZES

- Young Researchers Award. Le Scienze 1977
- Plant Biology Prize Rome, June 2010
- French Food Spirit-Science Prize – Paris, 16 December 2010

She is on the list of:

1. Top Italian Scientists- Ranking 3 for the typology Natural sciences  
[http://www.topitalianscientists.org/TIS\\_HTML/Top\\_Italian\\_Scientists\\_Natural\\_Environmental\\_Sciences.htm](http://www.topitalianscientists.org/TIS_HTML/Top_Italian_Scientists_Natural_Environmental_Sciences.htm)
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2. Highly Quoted Researchers, (ISI) Philadelphia. <http://hcr.stateofinnovation.com>; In the list of Clarivate Analytics: highly quoted researcher 2017 - 2018
3. One hundred Italian Experts: <http://100esperte.it/search?id=bonfante-paola-70>
4. Member of the 2003 Group <https://www.gruppo2003.org>
5. Identified as Top-rated expert in Mycorrhizae in the world by <http://www.expertscape.com/ex/mycorrhizae> (2019)

## Personal skills

MOTHER TONGUE	Italian		
OTHER LANGUAGES	COMPREHENSION Listening / Reading	SPOKEN Interaction / Speaking	WRITTEN
ENGLISH	B1 / B1	B1 / B2	B2
FRENCH	A1 / A1	A1 / A1	A1

Levels: A1/A2: Basic user - B1/B2: Intermediate user - C1/C2: Advanced user

OPERATING SYSTEMS  
PROGRAMMING LANGUAGES  
SOFTWARE

Use of Word, Powerpoint systems

Publications Academic publications are listed on Google scholar  
<https://scholar.google.it/citations?user=WiJOKEQAAAAJ&hl=it>

In terms of the number of quotations (over 26000) and H index (88), she is among the Top Italian Scientists and among the most Highly Quoted Scientists (2017-2018) according to Clarivate Analytics

## Personal details

I consent to the processing of personal data contained in this Curriculum Vitae pursuant to the GDPR 2016/679 and to the dissemination of the same through the website and the social media channels of Compagnia di San Paolo for reasons of transparency related to my office.

Turin, June 22<sup>nd</sup>, 2020  
**Paola Bonfante**