

## PERSONAL INFORMATION MARCO NUTI

JOB APPLIED FOR  
POSITION  
PREFERRED JOB  
STUDIES APPLIED FOR

## WORK EXPERIENCE

- Affiliate Professor , School of Advanced Studies S.Anna (Pisa, Italy) (2017-present)
- Professor Emeritus, University of Pisa, Italy (2013-present)
- Full Professor (1996-2011), Agrarian Microbiology, University of Pisa
- Full Professor (1985-1996), Agrarian Microbiology, University of Padova
- Associate Professor (1980-1985), Agrarian Microbiology, Univ. of Padova
- Senior Lecturer (1973-1978) Soil Microbiology, Univ of Pisa
- President, Study Courses in Agro-Industrial Biotechnology (1999-2011), namely Agricultural Biotechnology (undergraduate), Biosafety and Quality of Foods (graduate), Plant and Microbial Biotechnology (graduate) at the Faculty of Agricultural Sciences, University of Pisa
- Director, Institute of Mutagenesis and Differentiation of the National Research Council, Pisa (1999-2002)
- Director, Research Centre of Soil Microbiology, National Research Council, Pisa (1997-1999)
- Director, CRIBI (Interdepartmental Research Centre for Innovative Biotechnology) at the University of Padova (1988-1993)
- Head, Department of Agrarian Biotechnology at the University of Padova (1988-1993)
- Research officer, National Research Council (1970-1973)

Business or sector Higher Education, Research

## EDUCATION AND TRAINING

- Visiting Professor, Universidad Catolica de Valparaiso, Centro CERES, 2019 (Course ““La gestión agronómica de la las funciones microbianas en el marco de la Agricultura regenerativa”, in spanish)
- Visiting Professor, Faculty of Agriculture, Kaunas (Lithuania), 2016 (Course “Wine and bread microbiology” in english)
- Visiting Professor, ESTE - Universidad de Quito (Ecuador), 2015 (Seminar, in spanish)
- Visiting Professor, Universidad Tecnica del Norte, Ibarra (Ecuador), 2015 (Course “Biotecnologias microbianas”, in spanish)
- Tutor, 4 Master Thesis of the University College Cork (IRL)
- Tutor, 1 Master Thesis of the Rijksuniversiteit te Leeuwen (B)
- Professor of Agrarian Microbiology, Universidade Edoardo Mondlane, Maputo, Mocambique (1985-1986), Courses in portugues
- Professor of Agrarian Microbiology, National University of Somaliland, Muqdishu (1975 and 1977)
- Visiting Professor, University College Cork (IRL), 2002
- Visiting Research Fellow, Biotechnica International, Cambridge, Boston (USA), 1980
- Visiting Research Fellow, Unit for Nitrogen Fixation, Falmer, Sussex (UK), 1978
- Visiting Research Fellow, Laboratoire de Genetique des Microorganismes Versailles (F), 1977
- Visiting Research Fellow, Biochemisch Lab, Rijksuniversiteit te Leiden (NL), 1976
- Visiting Professor, University of Kingston upon Hull (UK), 1975

PERSONAL SKILLS

Mother tongue(s) italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French/English/	C 1/2	C 1/2	C 1/2	C 1/2	C 1/2
	Replace with name of language certificate. Enter level if known.				
Spanish/Portugues	B 1/2	B 1/2	B 1/2	B 1/2	B 1/2
	Replace with name of language certificate. Enter level if known.				

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

Communication skills ▪ Classrooms for 43 consecutive academic years at undergraduate, graduate, Master and PhD level, Conferences worldwide, Seminars worldwide

## Organisational / managerial skills

- Panel Member, Advisory Commission of the Ministry of Health for Phytopharmaceuticals (2022 – present);
- Panel Member, WG Biopesticides, DG SANTE - European Commission as a governmental expert (2014-present);
- Panel Member of the WG Microbial Biocides, European Chemical Hazards Agency ECHA (2017-present);
- *ad hoc* expert for EFSA (Permanent Working Group Environment of GMO Panel, 2009-2014);
- GMO Panel Member of the European Food Safety Authority (2003-2007);
- Panel member, SCHER (Scientific Committee for Health and Environmental Risks) of the European Commission (2003-2008);
- Chair of the Scientific Advisory Board of the EU-funded Project BIOMERIT (1996-2000);
- Coordinator, Project BRIDGE of the European Commission (1993-1996);
- Project Leader for the European Commission (5 projects between 1987 and 2003);
- Scientific Advisor, FAO/IAEA Joint International Program “Biology and Biochemistry of microorganisms to be used for improved biomass degradation” TC/INT/5/084 (1985-1988) in English;
- Head/Member of Mission for the “UNDP/UNESCO/UNIDO Programa Regional de Biotecnologia para America Latina y el Caribe” RLA/83/003-009 (1987-1991) in English and Spanish;
- Head of Mission for UNIDO (1987-1993) for the creation of the Centre de Biotechnologie de Sfax (Tunisia) in French.

## Job-related skills

- Associate Editor, *Frontiers in Plant Pathogens and Plant Symbiotic Interactions* (2021- present);
- Editorial Board member, *FEMS Microbiology Letters*;
- Co-Editor of the *Journal Arid Soil Research and Rehabilitation*;
- Review Editor for 15 international Journals (- present);
- Member, National Board for Fertilizers at the Ministry of Agriculture (2008-2012 and 2022- present);
- Member, National Board for Phytopharmaceuticals of the Italian Ministry of Health (2011- 2016 and 2022- present);
- Chair, Working Group “Microbials and Substances of Natural Origin” of the Italian Ministry of Health (2007- 2017);
- Member, Group of National Experts for the evaluation of Microbial Biocides for inclusion in Annex I on behalf of the CA (Italian Ministry of Health) (2007-present);
- Member, Patent Committee of the University of Pisa (2010-2020):

## Computer skills

good command of Microsoft Office™ tools

Other skills member (basso voice), Choir of the University of Pisa (2002 – 2020)

Driving licence driving licence category: B

#### ADDITIONAL INFORMATION

**Publications** Marco Nuti has authored or co-authored 418 scientific publications out of which 162 on international peer-reviewed Journals. Among the relevant research achievements there are the identification, localization and transfer of symbiotic genes in Rhizobia (Nature 282, 533-535, 1979 ; Journal of Bacteriology 145,1129-1136, 1980), protein engineering of carbamoylases of *Rhizobium* (formerly *Agrobacterium*) *radiobacter* (Patent 6485/OD 133 of 24.06.1997), the use of immobilized lactic bacteria for the malo-lactic fermentation in wine (American Journal of Enology and Viticulture 38, 310-312, 1987), new processes for detoxification and upgrading of wet olive husks (Bioresources Technology 104, 509–517, 2012), impact of genetically engineered maize on agronomic, environmental, and toxicological traits: a meta-analysis of 21 years of field data (Nature Scientific Reports 2018, DOI: 10.1038/s41598-018-21284-2. [www.nature.com/articles/s41598-018-21284-2](https://doi.org/10.1038/s41598-018-21284-2)), the bioremediation of clarithromycin and diclofenac in wastewater by microbes and *Arundo donax* L. (Environmental Science and Pollution Research, publ. online 30 May 2023, <https://doi.org/10.1007/s11356-023-27660-4>), the bacterial-fungal consortia: farmers needs, legal and scientific opportunities and constraints. In “Sustainable Agrobiolgy / Design and Development of Microbial Consortia”. Springer Nature Singapore Pte Ltd., 152 Beach Road, #21-01/04 Gateway East, Singapore 189721, Singapore (D. K. Maheshwari and S. Dheeman, Eds.), pp. 109- 125, [https://doi.org/10.1007/978-981-19-9570-5\\_6](https://doi.org/10.1007/978-981-19-9570-5_6) .Online ISBN978-981-19-9570-5, Print ISBN978-981-19-9569-9

**Presentations** See list of publications

**Projects** See managerial skills

**Conferences Seminars** >2 conferences/seminars per year starting from 1974 during 46 years. Marco Nuti has participated as a teacher in the UE training Course Better Training for Safer Food (BTSF) 2019-2020 for the Risk Assessment of Biopesticides (“Microbials”)

- Honours and awards Memberships References**
- “Ordine del Cherubino” of the University of Pisa
  - Ordinary Fellow of the Academy of Georgofili, Florence
  - Past-President and Honorary Member of Rotary Club of Empoli, Florence
  - Paul Harris Fellow, Rotary International
  - Member of the UNESCO Club of Pisa (2010-2016)
  - President of the civic Committee “La Cittadella per la qualità della vita” (2010-2015)
  - Award of outstanding Contribution in Reviewing, European Journal of Soil Biology (2014)

#### ANNEXES

List of publications (1968-2024)

Updated January 1, 2024

Links:

<https://orcid.org/0000-0001-5186-4771>

<https://scholar.google.it/citations?hl=it&user=97-bZ-YAAAAJ>

[https://www.researchgate.net/profile/Marco\\_Nuti/reputation](https://www.researchgate.net/profile/Marco_Nuti/reputation)

<https://scholar.google.com/citations?user=97-bZ-YAAAAJ&hl=it>

<https://www.linkedin.com/in/marco-nuti-05924445/?originalSubdomain=it>

<https://www.unipi.it/index.php/documenti-ateneo/item/1954>

<http://www.researcherid.com/rid/N-2706-2017>

[https://www.youtube.com/watch?v=qKsHGktu-A8&fbclid=IwAR1Ce4FEOdaoarqBOXRsfblzYRw3jeEgH\\_1IVan-ud5WQrtaBI6oCTINTc](https://www.youtube.com/watch?v=qKsHGktu-A8&fbclid=IwAR1Ce4FEOdaoarqBOXRsfblzYRw3jeEgH_1IVan-ud5WQrtaBI6oCTINTc)