

PERSONAL INFORMATION **MARCO NUTI**

 <https://www.unipi.it/index.php/documenti-ateneo/item/1954>  
[https://www.researchgate.net/profile/Marco\\_Nuti](https://www.researchgate.net/profile/Marco_Nuti)

Sex | Date of birth | Nationality

JOB APPLIED FOR  
POSITION  
PREFERRED JOB  
STUDIES APPLIED FOR

## WORK EXPERIENCE

- Affiliate Professor , School of Advanced Studies S.Anna (Pisa, Italy) (2020-present)
- Affiliate Researcher, School of Advanced Studies S.Anna (Pisa, Italy) (2017-2020)
- Professor Emeritus, University of Pisa, Italy (2013-present)
- full Professor (1996 - 2011), Agrarian Microbiology, University 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)
- full Professor (1985-1996), Agrarian Microbiology at the University of Padova
- Associate Professor (1980-1985), Agrarian Microbiology at the University of Padova
- Lecturer, Soil Microbiology at the University of Pisa (1973-1978)
- Research officer, National Research Council (1970-1972)

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

- Head of Mission for UNIDO (1987-1993: creation of the Centre de Biotechnologie de Sfax),
- 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)
- 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)
- Project Leader for the European Commission (5 projects between 1987 and 2003)
- Coordinator, Project BRIDGE of the European Commission (1993-1996)
- Chair of the Scientific Advisory Board of the EU-funded Project BIOMERIT (1996-2000)
- Panel member, SCHER (Scientific Committee for Health and Environmental Risks) of the European Commission (2003-2008)
- GMO Panel Member of the European Food Safety Authority (2003-2007)
- *ad hoc* expert for EFSA (Permanent Working Group Environment of GMO Panel 2009-2014)

## ADDITIONAL INFORMATION

- Publications** Marco Nuti has authored or co-authored 409 scientific publications out of which 157 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), the use of multiple arbuscular mycorrhizal consortia to enhance yield and fatty acids of Medicago sativa. (Frontiers in Plant Sciences, 2022, 13:814401. doi 10.3389/fpls.2022.814401).
- Presentations**
- Projects** See managerial skills
- Conferences** >2 conferences/seminars per year starting from 1974 during 46 years. Marco Nuti has participated as a teacher in the BTSF (Better Training for Safer Food), an EU-funded project, 2019-2020 for the Risk Assessment of Biopesticides ("Microbials")
- Seminars**
- 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
  - Award of outstanding Contribution in Reviewing, European Journal of Soil Biology (2014)

## ANNEXES

