

CV SOLVEIG TOSI

PERSONAL DATA

Date of birth: September 20, 1963 in Halden (Norway)

Nationality: Italian

Home Address : via Giovanni XXIII n° 9, 27010 Siziano (PV)

Workplace address: Mycology Laboratory, Department of Earth and Environmental Sciences, University of Pavia, via S. Epifanio 14, 27100, Pavia, Italy

Phone. Office. + 39-0382-984870, Fax: + 39-0382-34240; mobile: 3398750898

E-mail: solveig.tosi@unipv.it

WEB site: <http://sciter.unipv.eu/site/home/persona/scheda720004303.html>

ORCID <http://orcid.org/0000-0002-6769-6984>

RESEARCHGATE https://www.researchgate.net/profile/Solveig_Tosi

SCOPUS ID <https://www.scopus.com/authid/detail.uri?authorId=56214230400>

PUBLONS <https://publons.com/researcher/1670046/solveig-tosi/>

RESEARCH ACTIVITY

H index: 19 (Scopus)

Citations: 1005 (Scopus)

She authored 74 scientific papers, 54 in ISI Journals in the following research areas:

Biodiversity and fungal taxonomy;

Soil Fungi

Eco-physiology of fungi

Mycoremediation and fungal degradation;

Fungal agents for biological control;

Sensitivity of fungi to compounds of natural and synthetic origin

FOR THE PAPERS SEE ORCID PAGE <HTTP://ORCID.ORG/0000-0002-6769-6984>

TRAINING AND PROFESSIONAL EXPERIENCES

Education

Degree in Biological Sciences, "La Sapienza" University, Rome 1987

Current academic position and previous job positions

Current position Full Professor in Botany (05 / A1, SSD BIO / 02) from 1 January 2021, Department of Earth and Environmental Sciences, University of Pavia

2014-2020 Associate Professor in Botany (05 / A1 SSD BIO / 02), Department of Earth and Environmental Sciences, University of Pavia

1998-2014 University researcher (SSD BIO / 02), Department of Earth and Environmental Sciences, University of Pavia

1991-1998. VII level technician for the Botanical Garden of Viterbo, University of Tuscia (Viterbo)

October 1989-October 1990 industrial consultant operating in the field of aquaculture

INSTITUTIONAL MANAGEMENT

-Member of the PhD Council in Earth and Environmental Sciences, University of Pavia

- Responsible of TOLC (Test on Line CISIA) for the Department

-Reference for disabled students

TEACHING

in Degree Courses

Botany (Bachelor degree course in Biological Sciences, University of Pavia);

Systematic Botany (Bachelor degree course in Science and Technology for Nature, University of Pavia);

Soil microbial biodiversity (Master degree course in Sciences of Nature, University of Pavia)

in PhD courses

Lessons for the PhD in Earth and Environmental Sciences, University of Pavia

In the Masters Courses

Lessons for the 1st level Master in "Applied Mycology", University of Pavia. Lessons for the II level Master in "Ethnobiopharmacy and sustainable use of biodiversity, University of Pavia

Lessons for the 1st level Master in "Oenology: from vinification to marketing", University of Pavia

Teaching assignments at qualified universities and foreign or supranational research institutes

From 10-07-2006 to 20-07-2006

1) Course for university students on "The Kingdom of Fungi: Biology and Taxonomy" awarded by the Centro de Biología Celular y Molecular, Planta de productos Naturales, Universidad Tecnica Particular de Loja, Ecuador

2) Course for university students on "Introduccion a la Mycology Aplicada", Universidad Politecnica Salesiana of Cuenca and Quito (Ecuador)

RESPONSIBILITY / PARTICIPATION IN CURRENT PROJECTS

Project leader of the project "MicroBiomA-S. Exploring the diversity of soil microbes and their biomolecules in Victoria Land "funded by MIUR as part of the National Research Program in Antarctica.

UNIPV Operative Unit responsible in the project "REBUS. In-situ Resource Bio-Utilization for life Support system ", funded by the Italian Space Agency.

UNIPV Operative Unit Member in the "CE4WE (Circular Economy for Water and Energy)" project, "Research and Innovation Hub" funded by the Lombardy Region.

Responsible for the project funded by ENI "Creation of a collection of fungal strains with biodegradation capacity of polluting molecules and study of their potential use for bioremediation activities ";

PARTICIPATION IN CENTERS / TECHNICAL PANEL / SOCIETIES

-Member of the panel of experts participating in the Thematic Tables of the macro-areas of Life Sciences of Space interest coordinated by the Italian Space Agency

-Member of the Interdepartmental Research Centre for Didactics and the History of Sciences, University of Pavia

-Member of the Italian Botanical Society (SBI)

-Coordinator of the working group of Mycology of the Italian Botanical Society since January 2021

-Member of the Italian Mycological Union (UMI)

Collaborations with

ENI - Environmental Technologies - TEAMB

Edmund Mach Foundation of San Michele all'Adige S. Michele all'Adige (TN) - (Italy)

Tuscia University, Viterbo, Italy

Emilia-Romagna Region Phytosanitary Service, Nematology Laboratory Bologna, (Italy)

Bulgarian Academy of Science, Sofia (Bulgaria)

Sofia University St. Kl. Ohridski, Sofia (Bulgaria)

Fundación Universitaria Juan de Castellanos. Carrera 11 # 11 - 44 Tunja – (Colombia)

Department of Plant Pathology, Nematology Laboratory, Belgrade (Serbia)

Universidad Tecnica Particular de Loja (Ecuador)

Universidad Politecnica Salesiana de Cuenca y Quito (Ecuador)

Salahaddin University, Erbil (Iraq)

School of Pharmaceutical Science and Technology, Tianjin University, Tianjin, China

Mycology & Applied Microbiology Group, Department of Botany, University of Ibadan, Ibadan, Oyo State, Nigeria