

PERSONAL INFORMATION

Maria Francesca Scannone



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Date of birth 03 September 1986

WORK EXPERIENCE

08 August 2012 – Present

Researcher

Fondazione Eni Enrico Mattei, Viggiano (PZ)

Analysis and data collection for monitoring the Pertusillo lake's water quality in Basilicata Region (Italy)
Planning and implementation of a environmental pollution biomonitoring project in val d'Agri

09/01/2012 – 01/05/2012

Researcher

Sapienza University, Rome (Italy)

Research activity on the biotechnological valorisation of olive mill wastewater and bioremediation of anaerobic digestates by microalgae.
Tutoring for chemical engineering and biotechnology graduate students.

Business or sector Department of Chemical Engineering ,Materials, Environment

EDUCATION AND TRAINING

01/02/2013 – Present

Master in environmental quality and sustainability

ABACUS FOUNDATION - EUROPEAN INSTITUTE OF RESEARCH AND TRAINING, Potenza (Italy)

Environmental accounting ,Environmental management systems ,Strategic environmental assessment, sustainable tourism.

29/01/2013 – 02/02/2013

Master in Planning Europe

Europa Cube Innovation Business School, Bruxelles (Belgium)

Project-Cycle-Management, Goal Oriented Project Planning, Executive Planning, Workshop Europe 2014-2020

25/10/2012 – 28/10/2012

Training course - Viggiano Sustainable Development School

CebasMed - Development help desk, Viggiano (PZ) (Italy)

Think tank on sustainable development in Val d'Agri.
Focus group on energy, natural resource, and economic development.
Ideas for a new model of governance -smart grids

05/06/2012 – 06/06/2012

Training course School of biodiversity and bioindication

Agricultural Research Council, Roma (Italy)

Study of biodiversity in marginal lands such as mountain peak, soil contaminate, saline soils. Potential applications of soil microorganisms and explanation of soil quality indices

2009 – 2011 **Master's Degree in Industrial and Environmental Biotechnology**

Sapienza University, Rome

Principal courses: Industrial, environmental and microbial biotechnology; biotechnological processes for the environment and energy ;dynamics of pollutants and remediation of contaminated sites; biomaterials.

Title of the thesis: "Microalgae and cyanobacteria production on synthetic media and on agro-industrial wastewater"
Study on the optimal growing conditions of microalgae to improve lipid production.
Study of algae cultivation in wastewater for simultaneous bioremediation and algal biomass production

Mark Top grade

January 2009 – March 2009 **Internship at National AIDS Center (CNAIDS)**

Istituto Superiore di Sanità (ISS)- National AIDS Center (CNAIDS), Rome (Italy)

Epidemiological, immunological, virological and immunopathogenetic background studies in order to evaluate the feasibility of future clinical vaccine trials.

Studies the pathogenesis of HIV infection (and more in general on retroviruses) in populations living in developing countries.

2005 – 2008 **Degree in Biotechnology**

Tor Vergata University, Rome (Italy)

Title of the thesis " Probiogenomic: Genome-scale analyses of health-promoting bacteria "
Internship at environmental microbiology laboratory

2000 – 2005 **Secondary Education Certificate with scientific orientation**

High school "G.Peano", Marsiconuovo (Italy)

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B2	A2	A2	B2
International house Dublin- English course					

Organisational / managerial skills

Good planning skills in teamwork thanks to gained experiences during the graduation thesis, the research and tutoring activities at Department of Chemical Engineering ,Materials, Environment - Sapienza University; the collaboration with Sapienza University -Student Service Office; activity as volunteer of Italian National Union for Transport of the Sick to Lourdes and International Shrines (UNITALSI)

Good command of scientific data management.

Job-related skills

Culturing bacterial and eukaryotic cell; growing and controlling microalgae; performing spectroscopy; ion chromatography, optical microscopy.

Use basic bioinformatics; using aseptic technique.

Managing a laboratory and effectively communicating scientific information.

- Computer skills
- Good command of Microsoft Office tools (Word, Excel and PowerPoint);
 - Basic knowledge html code
 - Basic knowledge python
 - ECDL(European Computer Driving Licence)

Driving licence B

ADDITIONAL INFORMATION

Qualification to the profession of biologist

Memberships
ANTER
UNITALSI

Viggiano , June 20 , 2013

