

## PERSONAL INFORMATION

**Francesco Molinari**

 Department of Food, Environmental and Nutritional Sciences  
 Università degli Studi di Milano  
 francesco.molinari @unimi.it

## CURRENT POSITION

**Full Professor**

## WORK EXPERIENCE

October 2000 - June 2015

**Associate Professor**

University of Milan

## EDUCATION AND TRAINING

1995

**Post-doc (tutor prof. Joaquim Cabral)**

Department of Chemical Engineering - Instituto Tecnico Lisboa

October 1988-November 1991

**PhD in Chemistry (tutor prof. Cesare Gennari)**

University of Milan

September 1980-January 1986

**Undergraduate in Chemistry**

University of Milan

## PERSONAL SKILLS

Mother tongue

Italian

Other language

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	X	X	X	X	V
Portuguese	X	X	X	X	X
Spanish	X	X	X	X	X

**Organisational / managerial skills**

 Dean of the Faculty of Agricultural and Food Sciences (University of Milan)  
 Coordinator of the program in Plant, Food and Environmental Biotechnology (2012-2017)  
 Member of the PhD School in Food Systems (2011-)  
 Component of the organizing committee of the International congress "Biotrans 2011"  
 Co-responsible of the Erasmus project for Food Science (2001-2011)

## ADDITIONAL INFORMATION

**Publications** <https://orcid.org/0000-0003-1958-423X>

<https://air.unimi.it/cris/rp/rp03114>

**Presentations at conferences and seminars**

Conferences and seminars at:  
 PhD in Chemistry, PhD in Medicinal Chemistry and PhD in Food Systems  
 Master in Nutraceuticals, Master in Drug design and synthesis (University of Pavia)  
 Master in Agrifood Technology and industrial biotransformation (University of Ferrara)  
 11 lectures in international conferences  
 14 lectures in national conferences  
 25 lectures in international Universities and Research centers

**Projects**

**As Principal Investigator:**

2015-ongoing Identification of biocatalytical methodology for enantioselective reactions. Chiesi Farmaceutici S.p.A

2009-2015 New bioprocesses for the preparation of steroids Industriale Chimica (CHEMO)

2010-2013 "Production and characterization of metabolite from microbial bioprocesses Project "Piattaforma di biotecnologie verdi e di tecniche gestionali per un sistema agricolo ad elevata sostenibilità ambientale" Regione Lombardia

2009-2010 "Biotransformation of sucrose" Zuccherificio Molisano

2008-2009 "Production and modification of antibiotics" Farmispania

2005-2006 "Production of pharmaceutical intermediates" Zambon Italia

2004-2005 "Production of immunosuppressive drugs by fermentation" Euticals SpA

2003-2004 "Preparation of chiral derivatives of glycerol by biocatalysis" Euticals SpA

2002-2004 "Application of whole microbial cells in organic solvents" PRIN, MIUR

2001-2006 "Applied Biocatalysis: Stereoselective and Environmentally-friendly Reactions Catalysed by Enzymes" COST D-25, EEC

2001-2006 "Microbial transformations of prostaglandins" Industriale Chimica (CHEMO)

1999-2001 "Enzymatic deacylation of ramoplanin" Biosearch Italia

1997-1998 "Enzymatic modification for the preparation of new glycopeptide antibiotics" Biosearch Italia

1997-2000 "Biocatalysis in organic solvents" Progetto finalizzato CNR Biotechnology

**as participant:**

2016-ongoing "INnovative Biocatalytic Oxidations - INBOX" (Cariplo Foundation-Industrial Biotechnologies)

2012-2016 "Marine Microorganisms: Cultivation Methods for Improving their Biotechnological Applications (MACUMBA)" (EU FP 7, call KBBE.2012.3.2-02)

2012-2016 "Integrated Biotechnological Solutions for Combating Marine Oil Spills (Killspill)" EU FP 7, call KBBE.2012.3.2-02)

2009-2011 "BIOSEGEN: Filiere innovative per la produzione di BIOcarburanti di SEconda GEnerazione da residui agricoli ed agroindustriali e colture da biomassa" The Italian Ministry of Agricultural, Food and Forestry Policies, (Ministero delle Politiche Agricole, Alimentari e Forestali or MiPAAF)

2006-2007 "Production and application of plant and microbial enzymes for the synthesis of biovanillin" PRIN, MIUR

**Memberships**

Director of the Scientific board of the Italian Biocatalysis Center (2011-2013)

Member of the board of the Center of Research and Innovation in enology and viticulture del (CIRIVE) (2009-2016)

Member of the board of SIMGBM (2004-2006)

**Courses**

Applied Biocatalysis - *Biotechnology for the Bioeconomy*

Chemistry I - *Bachelor Food Science and Technology*

Enological and fermentation Chemistry . *Viticulture and enology*

## Personal information

I authorize the handling of personal information in this curriculum, according to D.Lgs n. 196/03 and following modifications and Regulations EU 679/2016 (General Regulations concerning Data Protection or GRDP) and art. 7 of University Regulations concerning protection of personal information.

I authorize, according to D.lgs 14/03/2013 n. 33 concerning transparency, in case of conferment of the position and of the fellowship, the publication of this curriculum in the web site of Università degli Studi di Milano in the section "Amministrazione trasparente", "Consulenti e collaboratori".

Date 30 November 2018

Francesco Molinari

