



Flavia Marinelli is full professor of Fermentation Chemistry and Biotechnology and coordinator of the Bachelor and Master in Biotechnology at University of Insubria, Varese in Italy. Main research interests are genetics, production, mode of action and resistance of antimicrobial peptides, glycopeptides, proteins from homologous and heterologous hosts. She graduated in the 1996 in Biological Sciences at the University of Rome in the field of Industrial Microbiology and Fermentation Chemistry, then she did PhD in

Chemistry (1997-1990) at Scuola Normale Superiore di Pisa working in the biochemistry of secondary metabolism enzymes. After post doc at the Freiburg University in Germany, in the 1991 she joined Lepetit Research Center of Marion Merrell Dow at Gerenzano, near Varese, where she focused on the genetics and physiology of industrially relevant microorganisms producing antibiotics. In this center, first for Marion Merrell Dow and then for Hoechst, she became Director of the Pilot Fermentation Plant and of the Microbiology Laboratories devoted to the isolation, taxonomy, physiology and genetic improvement of actinomycetes, fungi, cyanobacteria and myxobacteria. In the 2000, she was one of the founder and shareholder of the first Italian biotech company Biosearch Italia, quoted at Nasdaq and she was appointed in the Board of Directors of the new company. At the end of 2014, after thirteen year of activity in pharmaceutical companies, she was appointed as Associated Professor of Fermentation Chemistry and Biotechnology at Insubria, where she started up a new research group in microbial biotechnology and fermentation. Till now she has published 86 peer-reviewed papers indexed on Scopus, she holds 4 patents and has contributed to national and international congresses with more than 150 oral communications, poster, seminars and conferences. In the 2014 she edited the Springer Book Antimicrobials New and Old Molecules in the Fight Against Multi-resistant Bacteria. Since 2007 she has been nominated in the Faculty Team of the International School of Molecular Applied Microbiology organized by the John Inns Center (Norwich, UK) in collaboration with the Rudjer Boskovic Institute (Zagreb, Croatia).