

**Prof. Dr. Alessio Mengoni - University of Florence**

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Professor of Genetics, specializing in microbial genetics, ecological genetics, and bacterial genomics. He obtained his PhD in Molecular Genetics in 2000 from the University of Pavia, with a focus on plant population genetics. Since 2000, he has been affiliated with the University of Florence. In 2002, he completed a research fellowship at Vrije Universiteit Amsterdam and in 2004 at SCK-CEN in Belgium.

His research focuses on bacteria involved in microbial nitrogen cycling, particularly atmospheric nitrogen-fixing bacteria that establish symbiotic relationships with plants.

He is the author and co-author of over 227 scientific publications in leading international journals. According to bibliometric databases, his work has received more than 5,000 citations (Scopus). He has also delivered numerous lectures, seminars, and plenary symposium presentations at the international level.