



ICGEB

International Centre for Genetic
Engineering and Biotechnology



Short biography of Vittorio Venturi

Vittorio Venturi (graduated from Edinburgh University, UK in 1988, and received his Ph.D. degree in Microbiology from the University of Utrecht, The Netherlands in 1994. During his PhD research he focused in the regulation of iron-transport processes of beneficial plant associated bacteria which promote plant growth; the monopolization of iron nearby plant roots is an important trait which keeps microbial pathogens away. He then moved as a postdoctoral fellow to the International Centre for Genetic Engineering & Biotechnology (ICGEB), Trieste, Italy, where he started investigating intercellular signaling among bacteria. He then went on to become Group Leader at ICGEB in 1998 continuing his studies on intercellular bacterial signaling. He is now interested in (i) how plant associated bacteria undergo interspecies communication and interkingdom signaling with plants and (ii) plant microbiomes and the development of microbial products for a more sustainable agriculture. Since October 2019 he is also acting as the Scientific Coordinator of ICGEB. He has published over 160 articles in peer-reviewed international journals, supervised 17 PhD students and over 10 postdocs.