

Overview

Alessandro Vezzi was born in Venice, and he studied at the University of Padova where he obtained the degree in Biological Sciences in 1998 and the PhD in Biotechnology in 2003. After different research projects in the sequencing and analysis of prokaryotic and eukaryotic genomes, AV became researcher in late 2010 at the University of Padova.

Education and employment

1998 - Degree in Biological Sciences, Biomolecular field, at the University of Padova, Italy, with a thesis on the accuracy of the *Saccharomyces cerevisiae* genome sequence.

1999: One year E.U. Fellowship at CRIBI, University of Padova, for the sequencing of *Arabidopsis thaliana* chromosome 3, the first sequenced plant genome.

2003 - PhD in Biotechnology at the Department of Biology, University of Padova, Italy, with a thesis on the sequencing and of the genome analysis of the psychrotolerant and moderately piezophilic bacterium *Photobacterium profundum*, strain SS9.

2003 - 2007: Research Fellowship at the Department of Biology, University of Padova, for the sequencing and analysis of prokaryotic and eukaryotic genomes.

2007 - 2010: Research Collaboration with the Department of Biology, University of Padova, where AV was involved in two different international projects for the sequencing and genomic analysis of two agronomical relevant species, *Solanum lycopersicum* and *Vitis vinifera*.

2010 - Present: Researcher in Molecular Biology, Department of Biology, University of Padova.

Teaching Activities

2007 - 2008: teacher of "Bioinformatics 2" for the Master Degree in Evolutionary Biology, University of Padova.

2009 - 2010: teacher of "Molecular analysis of the ecosystems" for the Master Degree in Industrial Biotechnology, University of Padova.

From 2011 teacher of "Molecular Biology 1", for the Degree in Molecular Biology, and of the Bioinformatics part of "Informatics and Bioinformatics", for the Degree in Biology, at the University of Padova.

Scientific Publications

AV has published his research on different international ISI top-ranked journals, including: Nature, Science, Molecular Plant, Journal of Bacteriology, Frontiers in Microbiology, GigaScience, Journal of Biotechnology, BMC genomics, BMC Bioinformatics, Scientific Reports, Yeast, Biotechniques.