

Dr. Amitai Or

PROFESSIONAL EXPERIENCE

<i>Dates (from - to)</i>	<i>Occupation or position held</i>
2015 – current	<i>Department manager at IQC Institute of Quality and Control The largest private nonfinancial auditing firm in Israel Managing personnel of 12 with a revenue of 7 million Shekel per year Exemplary clients: Syngenta, Merck, Sigma Aldrich , TEVA, HP, IBM and more</i>
2011 - 2015	<i>Corporate project and responsibility manager at Shikun & Binui of Arison group, a 1.5 billion dollars revenues per year corporate. Managing a budget of 4 million NIS per year</i>
2009 - 2011	<i>Manager of EHS department at "Nextep" direct standardization consulting LTD. Specialization in Biotechnology companies.</i>
2009 - 2011	<i>Teaching aid for undergraduate students - Tel Aviv University</i>
2002 -current	<i>2002 - current: Army reserves - Unit commander of a classified elite combat unit, rank - Major.</i>
1998 - 2002	<i>Full Army service in the combat engineering corp. commando unit, IDF</i>

EDUCATION

<i>Dates (from - to)</i>	<i>Qualification awarded</i>
2007 - 2013	<i>PhD (Direct from undergraduate to graduate), Biotechnology, a collaboration of the Department of Molecular microbiology and Biotechnology –Tel Aviv University. Israel. Thesis: “microbial investigation of the microbial ecology of the Yarqon stream” Supervisors: Associate Prof. Uri Gophna and Prof. Moshe Mevarech.</i>
2003 - 2006	<i>B.Sc, Biology at Tel Aviv University, Israel.</i>

GRANTS AND PROJECTS

2010- ILTER - Japan Traveling scholarship	<i>Funding for Completing a semester at Hokkaido University.</i>
2007-2011 -Dean scholarship	<i>Dean of life science scholarship funding for excellent PhD students.</i>
2008-2009	<i>Smaller- Winikow fund - Scholarships for outstanding environmental research. Tel-Aviv University, Lead researcher.</i>
2008	<i>Reiger fund prize for excellence in Environmental research.</i>

PUBLICATIONS

- Or A. and Gophna. (2014) Investigating a lotic microbial community following a severe detergent spill Israel. *Archives in microbiology. Archives of Microbiology*, 196:119-124
- Or A. Commay O. and Gophna U. (2013). *In situ transplant analysis of free-living bacteria in a lotic ecosystem , Yarqon stream, Israel. Research in microbiology. Volume 164:262–269*
- Or A. Shtraler L. and Gophna U.(2012). *Fine-Scale Temporal Dynamics of a Fragmented Lotic Microbial Ecosystem, Scientific reports 2:207*
- Or A.and Gophna U.(2011) *Detection of Spatial and Temporal Influences on Bacterial Communities in an Urban Stream by Automated Ribosomal Intergenic Ribosomal Spacer Analysis. Microbes and environment. doi:10.1264/jsme2.ME11202.*
- Zurel, D., Benayahu, Y., Or, A., Kovacs, A., and Gophna, U. (2011) *Composition and dynamics of the gill microbiota of an invasive Indo-Pacific oyster in the eastern Mediterranean Sea. Environmental Microbiology 13: 1467-1476.*

TEACHING POSITIONS

- 2011 *Teaching assistant and lab guide for undergraduate Biology students: Microbial laboratory Advanced course*
- 2008-2010 *Teaching assistant and lab guide for undergraduate Biology students: Microbial laboratory course*

PARTICIPATION IN COLLOQUIA

- 2015 *Synthetic Biology pearl Seiden international meeting, Technion, Israel.*
- 2014 *ILANIT / FISEB federation of Israel Societies for Experimental Biology*
- 2011 *Hagoshrim meeting, Tel-Aviv University Molecular Microbiology and Biotechnology Department annual meeting. Israel*

CONFERENCE PAPERS

- 2011 *ILANIT / FISEB federation of all the Israel Societies for Experimental Biology*
- 2010 *2010 - ILTER– Hokkaido, GCOE-INeT. Japan*

LECTURED SEMINARS

- 2009 *Hagoshrim meeting, Tel-Aviv University Molecular Microbiology and Biotechnology Department annual meeting*
- 2008 *ILANIT / FISEB federation of Israel Societies for Experimental Biology*