

Aharon Oren – Curriculum vitae

Born: April 2, 1952, Zwolle, The Netherlands

Marital status: Married, one daughter

Education:

1963-1969	High school – Gymnasium Celeanum – Zwolle
1972	B.Sc. degree in biology - State University of Groningen (cum laude)
1974	M.Sc. degree (biochemistry and microbiology), State University of Groningen
1974-1978	Ph.D. studies, The Hebrew University of Jerusalem
1982-1984	Post-doctoral research fellow with Prof. Ralph Wolfe at the University of Illinois at Urbana-Champaign

Professional appointments:

A. At the Hebrew University of Jerusalem

1975-1978	Teaching assistant at the Microbiology Division, Hadassah Medical School
1978	Instructor at the Microbiology Division, Hadassah Medical School
1979-1982	Research fellow, Division of Microbial and Molecular Ecology, The Institute of Life Sciences
1984-1985	Lecturer at the Division of Microbial and Molecular Ecology, The Institute of Life Sciences
1985-1991	Senior lecturer, Division of Microbial and Molecular Ecology, The Institute of Life Sciences
1991-1996	Associate professor, Division of Microbial and Molecular Ecology, The Institute of Life Sciences
1996-present	Professor, Division of Microbial and Molecular Ecology and Department of Plant and Environmental Sciences, The Institute of Life Sciences

B. Other academic appointments:

1983-1984	Visiting assistant professor, Department of Microbiology, The University of Illinois at Urbana-Champaign
1999-2010	Affiliate professor, George Mason University, Fairfax, VA and Manassas, VA, USA
1999-2005	Teacher marine microbiology and biogeochemistry - The Israel Maritime College – Ruppin Academic College, Mikhmoret

Administrative functions within the Hebrew University of Jerusalem:

1995-2000	Director - The Moshe Shilo Minerva Center for Marine Biogeochemistry (BMBF-Minerva)
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1998-2003	Department chairman, the Division of Microbial and Molecular Ecology, The Institute of Life Sciences
2008-2012	Head of the teaching unit (גוף הוראה) – Plant and Environmental Sciences

Awards:

1993	Recipient of the Moshe Shilo prize - the Israel Society for Microbiology
2000	Elected Fellow of the American Academy of Microbiology
2004	Recipient of the Ulitzi prize – the Israel Society for Microbiology
2010	Doctor Honoris Causa – The University of Osnabrück, Germany
2015	Doctor Honoris Causa – Charles University in Prague, Czech Republic
2016	Honorary Member – Academia Română, Bucharest
2018	Doctor Honoris Causa – The University of Ljubljana, Slovenia

Editorial work:

1994-present	Editor - FEMS Microbiology Letters
1991-1999	Member of the editorial board - International Journal for Salt Lake Research
1998-present	Associate editor of a book series - Cellular Origin and Life in Extreme Habitats - Kluwer Academic Publishers
1999-present	Associate member - Bergey's Manual Trust
2001- 2009	Member of the editorial board – Extremophiles (Springer)
2001- 2012	Associate editor - International Journal of Systematic and Evolutionary Microbiology
2004-present	Member of the Editorial Review Board of Archaea
2005-2012	Associate Editor - Saline Systems
2006-present	Member of the editorial advisory board – microbiology section – Encyclopedia of Life Sciences (Wiley)
2008-present	Member of the Editorial Board – Studia Universitatis Babeş- Bolyai–Seria Biologia (Cluj, Romania)
2009-present	Managing editor – Extremophiles (Springer)
2009-2013; 2014-present	Member of the Editorial Board and Handling Editor – Journal of Biological Research (BMC-Springer)
2010-present	Member of the Review Editorial Board of Frontiers in Extreme Microbiology
2010-present	Member of the Review Editorial Board of Frontiers in Evolutionary and Genomic Microbiology
2012; 2012-2015	Section Editor and member of the editorial board – Aquatic Biosystems
2012-present	Chief Editor - International Journal of Systematic and Evolutionary Microbiology
2013-present	Member of the Editorial Board - Life
2015-present	Section Editor - FEMS Microbiology Letters
2015, 2018	Guest editor of special issues of the Chinese Journal of Oceanology and Limnology
2016-present	Editor – Bergey's Manual of Systematics of Bacteria and Archaea (Wiley)
2018-present	Editor – Systematic and Applied Microbiology

Functions in national and international committees:

1986-1994	Member of the International Committee on Systematics of Prokaryotes subcommittee on taxonomy of Halobacteriaceae
1991-1995	Member of the comptroller committee of the Israel Society for Microbiology
1991-present	Member of the International Committee on Systematics of Prokaryotes subcommittee on the taxonomy of photosynthetic prokaryotes
1994-present	Secretary of the International Committee on Systematics of Prokaryotes subcommittee on taxonomy of Halobacteriaceae
1995-1998	Member of the International Committee of the International Society for Environmental Biogeochemistry
1999-2002	Co-opted member – the International Committee on Systematics of Prokaryotes
1999-2002	Member of the Executive Committee - the International Society for Salt Lake Research
2002-2008	Chairman of the International Committee on Systematics of Prokaryotes
2002-2008	Vice-president - the International Society for Salt Lake Research
2008-2014	General secretary/treasurer of the International Committee on Systematics of Prokaryotes
2008-present	Member of the International Committee on Systematics of Prokaryotes subcommittee on taxonomy of Halomonadaceae
2009-2013	Member of the Board of Directors – The Center for Research on Dutch Jewry, Yizhak Rabin World Center of Jewish Studies, The Hebrew University of Jerusalem
2009-2014	President - the International Society for Salt Lake Research
2009-2013	Elected member of the Board of the Israel Society for Microbiology
2012-2015	Secretary of the International Code of Botanical Nomenclature Special Committee on the Nomenclature of Cyanophyta/Cyanobacteria
2014-present	Board member – Editor - the International Society for Salt Lake Research

Consulting work:

2001-2010	The Israel Ministry of Energy / Ministry of National Infrastructures – The microbiology of the Dead Sea and the possible impact of the Peace Conduit on the ecology of the Dead Sea
2008, 2012	Botswana Ash (Pty) Ltd., Sua Pan, Botswana – The microbiology of the alkaline evaporation ponds
2010-2011	The World Bank, New York, through Tahal Consulting Engineers, Tel Aviv – The microbiology of the Dead Sea

Research Interests:

Adaptation of microorganisms to life at high salt concentrations. Physiology, biochemistry, and taxonomy of halophilic microorganisms. The microbial ecology of solar salterns. The microbiology of the Dead Sea. Prokaryote taxonomy and nomenclature.