Curriculum Vitae

Shimon Marom, 2026

ORCID: **0000-0002-9138-4833**
Homepage: **https://shmarom.github.io**

Academic degrees

1992 MD (Medicine), Technion – Israel Institute of Technology
1989 PhD (Physiology and Biophysics), Technion – Israel Institute of Technology
1989 BSc (Medicine), Technion – Israel Institute of Technology
1985 BA (Psychology), University of Haifa, Israel.

Academic appointments

2016–present The Pearl Seiden Chair in Sciences, Technion
2010–present Professor (main affiliation: Medicine, secondary affiliation: ECE), Technion
1999–2010 Associate Professor, Technion
1993–1999 Senior Lecturer, Technion
1992–1993 Fulbright & Fishbach post-doctoral fellow, Brandeis University, USA

Research & Teachings

Electricity in proteins, cells and neural networks.
Undergraduate and graduate courses in Biophysics, Physiology, and Psychology.

Technion activities

2023–present Director of the Samuel Neanman Institute
2019–2022 Executive Vice President for Academic Affairs
2017–2019 Dean, Faculty of Medicine
2014–2016 member (elected) of the Standing Committee for Tenure Track Appointments
2012–2014 co-Head of the Rothschild Technion Honors Program

Departmental activities (Medicine)

Over the years served as head (and co-founder) of the MD-PhD program, head of the Physiology department, vice dean for graduate studies.

Public service

2024–present Board member, BaShaar – Academic Community for Israeli Society
2025–present Board member, the Interuniversity Institute for Marine Sciences, Eilat, Israel

Selected awards & honors

2022, Schaefer Research Scholar Prize (Columbia University, New York); **2008**, Shaked Brain Research Prize (Bar-Ilan U., Israel); **1994**, Sir Bernard Katz Prize (Heidelberg, Germany); **1993**, Alon fellowship (Israel)

Graduate students and postdocs**(* – joint supervision)**

Yael Kafri (PhD student, active), Amir Dagan* (PhD student, active), Lourie H. Cohen (postdoc, **2023–2026**), Amit Shmidov* (MSc, **2025**), Chen Beer* (PhD, **2023**), Hillel Ori (PhD, **2020**); Oran Rosenberg* (MSc, **2020**); Tal Knafo (PhD, **2020**); Urit Gordon* (PhD, **2017**); Hanna Keren (PhD, **2016**); Netta Haroush (PhD, **2016**); Sebastian Reinharz (PhD, **2014**); Asaf Gal* (PhD, **2012**); Ofri Levy (PhD, **2012**); Avner Wallach* (PhD, **2011**); Einat Kermany (PhD, **2010**); Eyal Jacobson (PhD, **2006**); Danny Eytan (PhD, **2006**); Shlomi Israelith (PhD, **2004**); Goded Shahaf (PhD, **2002**); Dror Tal (PhD, **2000**); Meira Frank (PhD, **1998**); Amir Toib (MSc, **1996**).

Publications

Searchable and sorted database at **https://shmarom.github.io**