

# Roy Shenhar – Curriculum Vitae

Associate Professor, Institute of Chemistry

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## Personal Details

Date of birth: March 10<sup>th</sup>, 1971

Marital Status: Married + 2 children

Nationality: Israeli

## Education

<u>Dates</u>	<u>University</u>	<u>Area</u>	<u>Degree</u>
1992-1995	Hebrew University	Chemistry and Computer Science	B.Sc. ( <i>Magna Cum Laude</i> )
1995-2001	Hebrew University	Chemistry	Ph.D. ( <i>Advisors: Prof. Mordecai Rabinovitz, Prof. Itamar Willner</i> )
2002-2004	University of Massachusetts – Amherst	Chemistry and Polymer Science	Postdoctoral Research ( <i>Advisor: Prof. Vincent Rotello</i> )
2005	Technion	Electrical Engineering	Postdoctoral Research ( <i>Advisor: Prof. Nir Tessler</i> )

## Employment

<u>Dates</u>	<u>Institute</u>	<u>Title</u>	<u>Research Area</u>
Since 2023	Hebrew University	Full Professor	Structural control Dynamic materials
2012-2023	Hebrew University	Associate Professor	Structured nanocomposites
2006-2011	Hebrew University	Senior Lecturer	Polymer-based assembly strategies
2005	Technion – Israel Institute of Technology	Zeff Postdoctoral Fellow	Polymer-based electronic devices
2002-2004	University of Massachusetts – Amherst	Fulbright Postdoctoral Research Associate	Self-assembly and polymer science

## Honors, Scholarships, and Awards

<u>Year</u>	<u>Award / Scholarship</u>
2001	Fulbright Postdoctoral Fellowship
2004	Zeff Postdoctoral Fellowship
2013	Excellent Lecturer in the Faculty of Science in the academic year 2011-2012
2015	British Council Inaugural UK-Israel Lectureship, Lincoln University, UK
2019	Taiwan Ministry of Science and Technology (MOST) Lectureship
2023	First place in "Haklout" Hackaton on recycling agricultural plastic waste

## Commissions of Trust

- Member of the Editorial Board of the journal *Materials* (MDPI) (2021-present)
- Board Member of the Israel Polymers and Plastics Society (IPPS) (2014-present)
- Member of the Editorial Advisory Board of the journal *Polymer* (Elsevier) (2013-2018)
- Member of the Organic Chemistry and Materials Chemistry and Nanotechnology committees of the Israeli Science Foundation (2017-2018)
- Committee member for the Israel Ministry of Science and Technology grant program (2018)
- Member of the Chemistry/Materials reviewing committee of the Pazi Fund (joint fund of the Israeli Atomic Energy Committee, IAEC and the Planning and Budgeting Committee, PBC) (2014-2017)
- Member of the Jeremy Musher Lecture Committee (2013-present)
- Head of the Computerized Teaching Technologies unit in the Hebrew University Teaching and Learning Center (2013-present)
- Member of the steering committee of the Inter-University Center for E-Learning (IUCEL) (2017-present)
- Reviewer for the National Science Foundation (NSF) and the Swiss National Science Foundation (SNSF)