

Sharon Ruthstein (ID 033536574)**Department of Chemistry**

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Marital status: Married+2.

Born: Dec. 11, 1976.

Educational Background

2008-2011	EMBO Long-term Post-doctoral Fellow at the University of Pittsburgh, Department of Chemistry. Advisor: Prof. Sunil Saxena.
2003-2008	Ph.D. in Chemistry, with Honors , Weizmann Institute of Science, Rehovot, Israel. Advisor: Prof. Daniella Goldfarb. Thesis title: The formation mechanism of mesoporous materials studied by EPR spectroscopy and Cryo-TEM.
2000-2003	M.Sc in Chemistry, with Honors , Weizmann Institute of Science, Rehovot, Israel. Thesis title: Study of the formation of the mesoporous material SBA-15 by EPR spectroscopy.
1996-2000	B.Sc in Chemical Engineering, (summa cum laude) , Technion, Haifa, Israel.

Positions

Oct 2020 – Present	Full Prof., Department of Chemistry, Bar-Ilan University.
May 2017 – Oct 2020	Assoc. Prof., Department of Chemistry, Bar-Ilan University.
Oct. 2011- Apr. 2017	Senior Lecturer, Department of Chemistry, Bar-Ilan University.

Awards and Fellowships

2017	ICS Young Scientist award
2015	Krill prize for excellent young scientists (Wolf Foundation)
2008	EMBO long term fellowship
2008	AAUW post-doctoral fellowship (declined upon receiving the EMBO)
2007	Dean's excellence prize for PhD students – Weizmann Institute, Rehovot, Israel
2007	JEOL prize talk given at the international meeting of the ESR group of the RSC, New College, Oxford, 25-29 March 2007
2007	Auto Schwartz prize - Weizmann Institute, Rehovot, Israel
2007	Wolf foundation fellowship for excellent PhD students
2004	Eshkol scholarship for PhD students
2003	Mention of Honor of the Knesset (The Israeli Parliament)
2003	Dean's excellence prize for MSc students – Weizmann Institute, Rehovot, Israel
1998	Sidney Goldstein Excellence prize- Technion, Israel

Teaching

General Chemistry, Symmetry for chemists, Introduction to Electron Paramagnetic Resonance, Chemical physics lab.

Research Interests

Protein structure and function, structural biology, magnetic resonance, metalloproteins, copper homeostasis.

Research grants

2012- 2016	ISF young researcher equipment grant
2012- 2016	ISF Personal grant
2012 –2016	Marie Curie Integration grant
2016- 2017	Kamin together with Dr. Okun (BIU)
2016- 2020	ISF Personal grant
2017-2022	ERC STG
2017-2019	MOST Israel-Italy
2017-2021	MOST Anal. Chem. With Dr. Lior Elbaz
2019-2023	BSF together with Prof. Saxena (PITT)
2019-2021	Magneton together with Isotopia Ltd and Prof. Okun (BIU)
2020-2024	BSF-NSF together with Prof. Saxena (PITT)
2022-2023	ERC-PoC
2022-2027	ISF Personal grant

Others

2014-2018	Substitute member of the COST CM1306 action.
2018- Present	Israel representative of the EFEPR society
2018-present	Editorial board “Israel Journal of Chemistry”.
2019-present	Editorial board “Concepts of Magnetic Resonance A”
2018-2026	AMPERE committee member
2022-2026	ISMAR council member