

Prof. Yaakov (Koby) Levy

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The Morton and Gladys Pickman professional chair in Structural Biology
Department of Chemical & Structural Biology
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CURRICULUM VITAE

Personal details

Date & Place of Birth	March 22, 1972; Tel-Aviv, Israel
Citizenship	Israeli
Marital Status	Married, three children
Homepage	https://www.weizmann.ac.il/CSB/Levy
Languages	Hebrew (mother language), English, Spanish
1994 – 1997	Military service in the Israel Defense Forces

Education

1997 – 2002	Tel-Aviv University, Tel-Aviv, Israel. Ph.D., Department of Chemical Physics, School of Chemistry Direct PhD program in Theoretical and computational biophysics, "Multidimensional Potential Energy Surfaces of Biological Macromolecules" Prof. Joshua Jortner and Dr. Oren Becker.
1991 – 1994	Technion- Israel Institute of Technology, Haifa, Israel. B.Sc., in Chemistry (<i>summa cum laude</i>).

Employment History

2020 – current	Dept. of Chemical & Structural Biology, Weizmann Institute of Science, Professor
2013 – 2020	Dept. of Structural Biology, Weizmann Institute of Science, Associate professor
2016	Center for Theoretical Biological Physics, Rice Univ, Texas, visiting scientist
2006 – 2012	Dept. of Structural Biology, Weizmann Institute of Science, Senior scientist Computational and theoretical laboratory that studies the molecular mechanisms of biological self-recognition processes
2002 – 2006	Center for Theoretical Biological Physics, San Diego.

- A CTBP fellow, Postdoctoral researcher; Advisors: **Profs. Peter Wolynes** and **José Onuchic**.
- 2001 – 2002 Department of Biochemistry, University of Zurich, Switzerland.
Graduate research assistant; Collaborator: **Prof. Amedeo Caflisch**.
- 1997 – 2002 Department of Chemical Physics, School of Chemistry, Tel-Aviv University, Israel
Graduate research assistant; Advisors: **Prof. Joshua Jortner** and **Dr. Oren Becker**
- 1993 – 1994 Solid-state Institute, Faculty of Chemistry, Technion, Israel.
Undergraduate research assistant; Advisors: **Profs. Arza Ron** and **Elisha Cohen**. Studied the spectroscopic properties of quantum structures of semiconductors by lasers at extremely low T.

Academic Administration

- 2022 – current Hiring committee, WIS
- 2016 – 2019 Library committee, WIS, head
- 2014 – 2016 Staff Scientists appointments and promotions committee, WIS

Honors and Awards

- 1992, 1993, President's award for high academic achievements (Technion, Israel Inst. of Technology).
- 1994 President's award for high academic achievements (Technion, Israel Inst. of Technology).
- 1994 Amos de-Shalit scholarship in Chemistry, Weizmann Institute of Science, Rehovot.
- 1994 Allen de Rothschild first prize for creative work (Technion, Israel Inst. of Technology).
- 1998 Award for excellence in teaching (School of Chemistry, Tel-Aviv university).
- 1998 The Spanish ministry of foreign affairs grant for studying Spanish in Spain.
- 1999 The Wolf foundation grant for Ph.D. students.
- 2000 Travel award from the Protein Society (Philadelphia, USA).
- 2000 – 2002 The Charles Clore fellowship for outstanding graduate students in natural sciences.
- 2002 – 2003 Fulbright postdoctoral fellowship.
- 2002 – 2003 Rothschild postdoctoral fellowship.
- 2003 Travel award from the Protein Society (Boston, USA).
- 2007 – 2010 Horowitz scholarship of “The center for Complexity Science”
- 2011 Scientific council prize for Chemistry, Weizmann Institute of Science
- 2012 Excellent young scientist award of the Israel Chemical Society