

## CURRICULUM VITAE LESLIE LEISEROWITZ

Date of Birth: April 9, 1934  
Place of Birth: Johannesburg, South Africa  
Nationality: Israeli  
Marital Status: Married + three daughters and seven grandchildren.

### EDUCATION

1940-1951 School, Johannesburg  
1952-1956 B.Sc in Electrical Engineering, University of Cape Town  
1958-1959 M.Sc. in Physics, University of Cape Town  
1960-1965 PhD in Solid State Chemistry, Weizmann Institute of Science, Rehovot, Israel  
1957-1958 Worked for short periods of time at:  
(1) The South African Railways design office in Cape Town,  
(2) English Electric Co. at Cape Town airport laying underground electric cable.  
(3) Philips-Denby Co. manufacturing microwave equipment for measuring distances

### POSITIONS AT THE WEIZMANN INSTITUTE OF SCIENCE (WIS)

1965-1968: Research Assistant, Dept of X-ray Crystallography.  
1968-1972: Research Associate, Department of Chemistry  
1972-1980: Senior Scientist, Dept of Structural Chemistry  
1980-1983: Associate Professor  
1983: Full Professor  
1989: The Patricia Elman Bildner Professor of Solid State Chemistry  
2003: Professor Emeritus

### SHORT TERM APPOINTMENTS and FELLOWSHIPS

1966-1968: VW Stiftung Fellow, Organic-Chemistry Dept, University Heidelberg, Germany.  
1972: Extended period at Dept of Chemistry, University of Uppsala, Sweden  
1977-1978: Sabbatical at School of Molecular Sciences, University of Sussex, U.K.  
1987: Short sabbatical at DuPont de Neumour, USA.  
1989: Invited Fellow, The Royal Society, Cambridge University Chemistry Dept, U.K.  
1991: RISØ National Laboratory, Department of Physics, Denmark  
1994: Invited Fellow to The Niels Bohr Institute of Physics, Copenhagen.

### AFFILIATIONS

Member of Leopoldina-The German Academy of Sciences

### SCIENTIFIC ADVISORY BOARD

Transform Pharmaceuticals, Johnson&Johnson Co, Alkermes,

### EDITORIAL ADVISORY BOARD

*Crystal Growth & Design* (ACS publication), Topic Editor

### AWARDS

1977: Bergman Prize for Chemistry (Weizmann Institute of Science)  
1987: Vladimir Prelog Gold Medal (with Prof. Meir Lahav) for Stereochemistry, Swiss Federal Institute of Technology (ETH), Zurich.  
1989: Royal Society (Britain) Travel Award.  
1997: Elected Member of Leopoldina, The German Academy of Sciences.  
1999: First annual prize of the Israel Chemical Society (with Prof. Meir Lahav) for outstanding contributions to the field of Stereochemistry and Chemical Crystallography.

- 2002: Aminoff Crystallography prize of the Royal Swedish Academy of Sciences (with Prof. Meir Lahav) for Fundamental Contributions in the Fields of Crystal Growth and Structures of Interfaces.
- 2016: The Israel Prize laureate in chemistry and physics for 2016. The prize was awarded independently to Leslie Leiserowitz and Meir Lahav. The jury cited the pair's joint breakthroughs in understanding the processes of self-assembly of chiral structures, similar to the property of the materials in nature. In their joint research over the years, Lahav and Leiserowitz succeeded in deciphering the chemical mechanisms of the formation of these materials.
- 2018: EMET Prize for Science, Art and Culture (Exact Sciences: Chemistry) (Israel).
- 2021: The Wolf prize in Chemistry with Prof. Meir Lahav

#### SCIENTIFIC PUBLICATIONS

Over 270 publications in peer-reviewed journals, several reviews and chapters in books