

## **Daniel Mandler - Curriculum Vitae**

### **1. Personal:**

ID 067944447

Date of Birth: April, 12, 1958

Place of Birth: Buenos Aires, Argentine

Immigration date: October 4, 1963

Nationality: Israeli

Personal Status: Married+3

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### **2. Education:**

1964-72 Primary school studies at Beeri school in Rishon Letzion.

1972-76 High school studies at Gimnasia Realit, Rishon Letzion. Graduated with honors.

1976-80 IDF, captain in the armored forces.

1980-83 B.Sc. in chemistry graduated with distinction Hebrew University of Jerusalem.

1983-84 Teaching diploma in chemistry, School of Education the Hebrew University of Jerusalem.

1984-88 Ph.D. in organic chemistry, graduated summa cum lauda, the Hebrew University of Jerusalem. Advisor: Prof. I. Willner. Thesis: Artificial Models for Photosynthesis: Development of Catalysts and Enzyme Incorporation for the Photoinduced Carbon Dioxide Fixation.

1988-1990 Post-doctoral studies, Department of Chemistry, the University of Texas at Austin, Texas. Advisor: Prof. A. J. Bard. Electrochemistry and Surface Science.

### **3. Appointments at the Hebrew University:**

1990-94 Lecturer at the Department of Inorganic and Analytical Chemistry, Analytical and Physical Electrochemistry.

1994-98 Senior Lecturer at the Department of Inorganic and Analytical Chemistry, Analytical and Physical Electrochemistry.

1998-03 Associate Professor of Chemistry at the Department of Inorganic and Analytical Chemistry, Analytical and Physical Electrochemistry.

2003- Full Professor of Chemistry at the Department of Inorganic and Analytical Chemistry, Analytical and Physical Electrochemistry.

### **4. Additional Appointments at the Hebrew University:**

2005-07 Head of the chemistry studies at the Hebrew University

2012-15 Vice Dean for Research of the Faculty of Science, the Hebrew University

### **5. Appointments and Visiting Fellowships in Other Institutes:**

June 1997- Department of Electrochemistry, Prof. D. M. Kolb, Ulm University.

Aug-Sept. 1998 – Visiting Fellow – Department of Physical Chemistry, Prof. J. Heinze, University of Freiburg.

Aug. 2001-Aug. 2002 – Visiting Fellow – Department of Chemistry, Prof. P. R. Unwin, University of Warwick, UK.

Jan. 2010-Feb. 2010 – Visiting Fellow – Department of Chemistry, Prof. E. Calvo, Buenos Aires University.

January 2012 – June 2016 – Adjunct Principal Scientist in the School of Materials Science and Engineering, Nanyang Technological University, Singapore.

### **6. Ex-Curriculum Activities:**

Member of the committee of chemistry education of the Ministry of Education.

Head of the sub-committee of chemistry education responsible for the new curriculum of chemistry (4-5 units) in high school.

Secretary of the Israeli section of the Electrochemical Society.

Israel representative in the electrochemistry committee of IUPAC.

Chairman of the chemistry section of the Israeli Institute of Standards.

Organizer (together with Prof. J. Heinze) of the first international workshop on the Scanning Electrochemical Microscope (SECM) in Germany, September 6-8th 1997.

Organizer (chairman) of the second meeting of the Israeli Section of the Electrochemical Society, Jerusalem, May 1998.

Organizer (chairman) of the 4<sup>th</sup> Conference on Analytical Chemistry of the Israeli Society of Analytical Chemistry, January 2001.

Co-organizer of Isranalytica, the Israel Analytical Chemistry Meetings.

Co-organizer of the Scanning Electrochemical Microscopy Workshops.

Co-editor of the Journal of Solid State Electrochemistry.

Chairman of Isranalytica 2009, the Israel Analytical Chemistry Meeting.

Organizer of the 7<sup>th</sup> Workshop of Scanning Electrochemical Microscopy and Related Techniques, Ein Gedi, Israel, February 17-21, 2013.

Israeli officer of the Electrochemical Society.

### **7. Honors and Awards:**

1981 Amos de Shalit scholarship, Weizmann Institute of Science, Rehovot.

1983 Rector's award, the Hebrew University of Jerusalem.

1985 Award in the name of Sara Segal Dubrov, the Hebrew University of Jerusalem.

1988 Chaim Weizmann fellowship for post graduate scientists, the Weizmann Institute of Science, Rehovot.

1989 Schmidt award, the Weizmann Institute of Science, Rehovot.

1989 Award in the name of Aharon Kazir, the Hebrew University of Jerusalem.

1993 Award in the name of E. D. Bergmann, the National Academy of Sciences, Jerusalem.

1998 The Richard Willstätter lecture - Gesellschaft Deutscher Chemiker.

2007 Vigevani fellowship, the Hebrew University

2010 Fellowship in the frame of the program Raices-Milstein of the Ministry of Science, Technology and Innovation, Argentina

2013 Fellow of the International Society of Electrochemistry

### **8. Publications**

More than 220 peer-reviewed publications, h-index of 45 with more than 6700 citations.