

## PROF. YONA CHEN

### SHORT CURRICULUM VITAE 2009

#### University Degrees

- 1968 B.Sc. with honors. The Hebrew University of Jerusalem  
1970 M.Sc. with honors. The Hebrew University of Jerusalem  
1975 Ph.D. The Hebrew University of Jerusalem  
Thesis: "Evaluation of montmorillonite behavior and particle structure as a model for swelling and flow impediment in soils"

#### Hebrew University - Employment Record

- 1970-74 Assistant in soil science, Department of Soil and Water Sciences  
1974-75 Instructor in soil science, Department of Soil and Water Sciences  
1977-79 Lecturer in soil chemistry, Department of Soil and Water Sciences  
1979-83 Senior Lecturer in soil chemistry, Department of Soil and Water Sciences  
1983-87 Associate Professor in Soil Chemistry, Department of Soil and Water Sciences  
1986-89 Head, The Department of Soil and Water Sciences and The Seagram Center for Soil and Water Sciences, Faculty of Agriculture  
1987-to date Professor of Soil Chemistry, Department of Soil and Water Sciences  
1993-1997 Dean, Faculty of Agricultural, Food and Environmental Quality Sciences

#### Positions at Research Institutes and Universities Abroad

- 1975-77 Research Fellow, Chemistry and Biology Research Institute, Agriculture Canada, Ottawa  
1981-82 Visiting Professor, Department of Agronomy, University of Illinois, Urbana, Illinois  
1989 Visiting Professor, Department of Agronomy, University of Maryland and Research Associate, USDA-ARS, Beltsville, Maryland  
1990 Visiting Professor, Institute of Environmental Sciences, The Pennsylvania State University, University Park, Pennsylvania  
1998 Visiting Professor, Center for Environmental Chemistry and Geochemistry, The Pennsylvania State University, University Park, Pennsylvania  
1999 Visiting Professor, Dept. of Soil, Water and Climate, The University of Minnesota  
2000 Visiting Professor, Dept. of Chemistry, the Ohio State University, Columbus, Ohio  
2002 Visiting Professor and an Alexander Von Humboldt Research Awardee, the University of Karlsruhe, Germany

#### Selected Additional Activities

- Editorial Board – Critical Reviews in Environmental Science and Technology; Journal of Environmental Science and Health, Part B; and Archives Agronomy and Soil Science.  
1997 – 2003 Associate Editor – Journal of Environmental Quality.  
2001 – 2002 Chairman, Israel Society for Ecology and Environmental Quality Sciences  
2002 – 2004 President, International Humic Substances Society  
2008 Ambassador of the German A. Von Humboldt Foundation, in Israel.  
2009-to date President, Tel Hai Academic College

## **Publications**

Theses - 2

Books - 7

Invited Reviews (reviewed) - 30

Chapters in Books and Proceedings - 52

Provisional Patent - 1

Articles in Scientific Journals (reviewed) - 188

Articles in Hebrew Journals - 50

Teaching Manuals (in Hebrew) - 10

**Total Number of Publications – 340**

## **Prizes and Awards**

1968 G. Cohen Award, the Faculty of Agriculture, Rehovot,

1970 Israel Society of Soil Science Mokady Award

1981 The G.A. Miller Distinguished Scientist Award, the University of Illinois

1990 Fellow, American Society of Agronomy

1991 Fellow, Soil Science Society of America

1997 Feher Foundation Prize for Excellence in Research and Science,  
awarded by: The Jerusalem Institute for Israel Studies, The Jerusalem Foundation  
and The Feher Foundation

1998 The Rothschild Prize for Excellence in Research in Agricultural Sciences

2001 Kaye Innovation Award, The Hebrew University of Jerusalem

2002 The L. Meitner - Von Humboldt Prize, Germany

2008 Doctor Honoris Causa, Wroclaw University of Environmental and Life Sciences, Poland