

ADA YONATH - CURRICULUM VITAE Aug 2018

Education

1959-1962 B.Sc. Chemistry, Hebrew University, Jerusalem, Israel
1962-1964 M.Sc. Biochemistry, Hebrew University, Jerusalem, Israel
1964-1968 Ph.D. X-ray crystallography, Weizmann Institute (WIS), Israel
1969 Post Doctoral Fellow, Mellon Inst. Pittsburgh, Pa., USA
1970 Post Doctoral Fellow, Dept. of Chemistry, MIT, Cambridge, MA, USA

Professional Experience

1989- Director, the Kimmelman Center for Biomolecular Assemblies, WIS
1988- Kimmel Professor, Dept. of Structural Biology, WIS
1988-2004 Director, the Mazer Center for Structural Biology, WIS
1986-2004 Head, Max-Planck Research Unit, Hamburg, Germany
1989-1994 Chairperson, Dept. of Structural Chemistry & structural Biology, WIS
1984-1988 Associate Prof., Dept. of Structural Chemistry, WIS
1974-1983 Senior Scientist, Dept. of Structural Chemistry, WIS
1979-1983 Visiting Prof., Max-Planck Inst. for Mol. Genetics, Berlin, Germany
1978 summer Visiting Prof., Universidad Austral de Chile, Valdivia, Chile
1977-1978 Visiting Scientist, Biophysics, University of Chicago, IL, USA
1974 Visiting Scientist, Dental School, University of Alabama, USA
1971-1977 Consultant: The Open University, Israel
1971-1978 Lecturer, Tel-Aviv & Ben Gurion Uni, Israel
1970-1974 Scientist, Dept. of Chemistry, WIS


Member of the USA National Academy of Sciences
Member of the Israeli Academy of Sciences and Humanities
Member of the European Academy of Sciences and Art
Member of the Leopoldina – the German Academy for Sciences
Member of the European Molecular Biology Organization (EMBO)
Member of the Pontifical (Vatican) Academy of Sciences
Member of the American Academy of Art and Sciences
Member of the Korean Academy of Sciences and Technology
Member of the International Academy of Astronautics (IAA)
Member of the International Academy for Microbiology
Fellow of the UK Royal Society for Chemistry
Member of the Accademia Nazionale dei Lincei, Rome Italy
Honorary Member of the Royal European Academy of Doctors (RAED)

Academic Honors:

2018 – Medal for Scientific Merit, Ecuador
2018 – Honorary Doctorate of Science, University of Macau (UM), Macau
2018 – Honorary Doctorate Carnegie Mellon University, USA
2017 – Honorary Professor UESTC University, China
2017 – Honorary Professor NPU University, China
2017 – Honorary Doctorate Mendel University, Czech Republic
2016 – Honorary Doctorate National University of Cordoba (UNC), Argentina
2016 – Honorary Doctorate City University of Hong Kong
2016 – Name of an Experimental Hall at Petra III in DESY, Hamburg Germany
2016 – Honorary Doctorate of Science, University of New-York at Albany, USA
2016 – Honorary Doctorate at University of Strasbourg, France
2016 – Honorary Doctorate at University del Valle of Guatemala
2015 – Honorary Doctorate University of Chile
2015 – Distinguished Professor Laureate University Cyprus
2015 – Honorary Doctorate University of Urbino, Italy
2015 – Honorary Doctorate Moscow State University
2015 – Honorary Doctorate Warwick University, UK
2015 – Honorary Doctorate Medical University, Lodz, Poland
2015 – Honorary Doctorate University Southern California, USA

2015 – Honorary Doctorate University Furrier, Grenoble, France
 2015 – Honorary Doctorate De La Salle University, Manila, Philippines
 2014 – Honorary Doctorate Technical University, Berlin
 2014 – Honorary Doctorate Baptist University, Hong Kong
 2014 – Honorary Doctorate Xiamen University, China
 2014 – Honorary extraordinary Prof. UNAM, MEXICO
 2013 – Honorary Doctorate Cambridge University, UK
 2013 – Honorary Doctorate Patras University, Greece
 2012 – Honorary Doctorate Mount Sinai Medical University, NYC
 2012 – Honorary Doctorate Hamburg University
 2012 – Honorary Doctorate Toulouse University
 2012 – Honorary Guest, Medical University, Baku, Azerbaijan
 2012 – Honorary Chair Professor, UST Taiwan
 2011 – Honorary Doctorate Oslo University
 2011 – Honorary Doctorate NYU, USA
 2011 – Honorary Doctorate Hebrew University
 2011 – Honorary Doctorate Fujou University, China
 2011 – Honorary Doctorate Open University, Israel
 2010 – Eminent Scientists Award of JSPS (Japan Society for promotion of Science)
 2010 – Honorary Supreme Prof of KEK, Photon Factory, Tsukuba, Japan
 2010 – Honorary Doctorate, Bar-Ilan Uni., Israel
 2008 – Honorary Doctorate, Oxford University, UK
 2003 – Honorary Doctorate, Tel-Aviv Uni. Israel
 2002 – Honorary Doctorate, Ben-Gurion Uni., Israel
 2001 – Honorary Member of the Israeli Crystallographic Society

Awards

2017 – India's Prime Minister Gold Medal for Outstanding Scientific Contributions
 2015 – The Roentgen Medal, Germany
 2015 – India's Prime Minister Gold Medal of Distinction
 2013 – Distinguished Science Award, Galapagos
 2012 – Prakash S. Datta medal, FEBS, Seville 2012
 2012 – Academia Sinica Award, Taiwan
 2011 – Cite of Florence Award
 2011 – President of Panama Award
 2011 – Maria Sklodowska-Curie Medal of the Polish Chemical Society
 2011 – Gold Medal of Distinction from India's Prime Minister
 2011 – Erna Hamburger Prize EFEL-WISH Foundation, Lausanne
 2010 – Wilhelm-Exner-Medaille, Vienna, Austria
 2009 – The Golden DESY Pin, Hamburg, Germany
 2009 – Nobel Prize for Chemistry, Stockholm, Sweden 
 2009 – Erice Prize for Peace, Rome, the Vatican
 2008 – Albert Einstein World Award of science, Princeton University, NJ, USA.
 2008 – The UNESCO-L'Oréal Award for European Woman in Life science, Paris
 2008 – The George E. Palade Gold Medal, Wayne State U. Medical School, Detroit, USA
 2008 – The Linus Pauling Gold Medal – Stanford, USA
 2007 – The American Chemical Society Luncheon in honor the Wolf Prize, Boston, USA
 2007 – The Wolf Prize, Jerusalem, Israel
 2007 – The Paul Ehrlich-Ludwig Darmstaedter Medal, Germany
 2006 – The Otto Loewy Lecture of the David Herzog Fund Medal, Graz, Austria
 2006 – The Israel Prime Minister EMET award
 2006 – The Rothschild Prize for Life Sciences
 2005 – Louisa Gross Horwitz Prize of Columbia University, NYC
 2005 – The Fritz Lipmann Lectureship, the German Biochemical Society, Berlin
 2005 – The Datta Lectureship Award, IUBMB, Budapest Hungary
 2004 – The Massry Foundation International Award and Medal for Ribosome Research

2004 – The Paul Karrer Gold Medal, Zurich, Switzerland
2003 – The Anfinsen Prize of the Protein Society, Boston, USA
2003 – Medal of distinction, Israeli Chemical Society
2002 – Harvey Prize for Natural Sciences, the Technion, Israel
2002 – The Israel Prize for Chemical Research
2002 – The F.A. Cotton Medal, the USA Chemical Society, USA
2000 – National Institutes of Health (NIH) Certificate of Distinction, USA
2000 – The Kilby International Award, USA
2000 – The First European Crystallography Prize, Nancy, France
1990 – Kolthof Award for outstanding research in Chemistry, Haifa, Israel
1974 – Somach Sachs Award for Outstanding Work in Biochemistry
1967 – Miphal Hapais Prize for Outstanding Graduate Studies

Recent and Current Memberships in National and International Committees:

The Scientific Advisory Board of the UN Secretary-General, Mr. Ban Ki-moon.
The EC President's Science and Technology Advisory Council
The Center of Excellence (I-CORE), Israel
The Davidson Institute for Scientific Education
The RNA Institute, Albany, New York
Honorary Citizen of Tel Aviv

Selected previous Memberships in National and International Committees:

The National Supreme Committee High Education, MALAG, & Vision of Science, Israel
The Advisory Committees: Life 2000, Finland; Biophysics and Nanosystems (Austria)
The International Committees & Principal Users Groups at Synchrotron Radiation ESRF, France;
APS/Argonne Nat Lab, USA; Cornell High Energy Synchrotron Source (CHESS), USA
The Israeli Academy Committees for Synchrotron Radiation, Microgravity and Bikura (First)