

ADA YONATH - CURRICULUM VITAE June 2024

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
1988-		Full Prof., Dept. of Structural Chemistry, 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 Royal Society, London

Member of the Leopoldina, German Academy for Sciences

Member of the European Molecular Biology Organization (EMBO)

Member of Pontifical (Vatican) Academy of Sciences

Member of the Korean Academy of Sciences and Technology

Member of the International Academy of Astronautics (IAA)

Fellow of the UK Royal Society for Chemistry

Member of the Accademia Nazionale dei Lincei, Rome Italy

Member of ISSOL the International Society for the Study of the Origin of Life

Honorary Member of the Royal European Academy of Doctors (RAED)

Awards

2023 - Member of International Advisory Board, Hainan University, China

2020 – The George Sigerson Award, University College Dublin Biological Society, Ireland

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 Skłodowska-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 – Miphah Hapais Prize for Outstanding Graduate Studies

Academic Honors:

2024 - Honorary Doctoral Degree, Technion University, Israel

2023 - Honorary Doctoral Degree, Hainan University, China

2020 – Honorary University of Bradford, UK

2019 – Honorary Professor Northwest University, Xian. China

2019 – Honorary Doctorate Jacobs University, Bremen, Germany

2018 - Honorary doctorate, The Interdisciplinary Center, Herzliya, Israel

2018 – Honorary Degree, The Arab Academic College of Education, Israel

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
2003 – Honorary Citizen, Tel-Aviv Israel
2002 – Honorary Doctorate, Ben-Gurion Uni., Israel
2001 – Honorary Member of the Israeli Crystallographic Society

Current Memberships in National and International Committees:

Scientific advisory board for health science platform at Tianjin University, China
Advisory Board -10 Member Group for Sustainable Development Goals/UN Headquarters
The International Scientific Advisory Board-Life Sciences, Tsinghua Uni, Beijing, China
IAB Evaluation committee, Malopolska Centre Biotec (MCB) Jagiellonian U., Krakow
The Evaluation Panel for IST Austria

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)
Wolfson Advisory Committee, Israel
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