

## **ADA YONATH - CURRICULUM VITAE Nov 2020**

### **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 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)

### **Academic Honors:**

2020 – Honorary University of Bradford, UK

2019 – Honorary Professor Northwest University, Xian. China

2019 – Honorary Doctorate Jacobs University, Bremen, Germany

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

### **Awards**

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 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

**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