

## ADA YONATH, CURRICULUM VITAE

### **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- 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  
1992-1994 Chairperson, Dept. of Structural Biology, WIS  
1989-1990 Chairperson, 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 European Academy of Sciences and Art**

**Member of the European Molecular Biology Organization (EMBO)**

**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**

### **Honors and Awards:**

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  
2011 – Cite of Florence Award  
2011 – President of Panama Award  
2011 – Maria Sklodowska-Curie Medal, Poland  
2011 – Gold medal of distinction from India's Prime Minister  
2010 – Wilhelm-Exner-Medaille, Vienna, Austria  
2010– The 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  
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 – Honorary Doctorate, Oxford University, England  
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  
2003 – Honorary doctorate, Tel-Aviv Uni. Israel  
2002 – Honorary doctorate, Ben-Gurion Uni., Israel  
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  
2001 – Honorary Member of the Israeli Crystallographic Society  
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  
1989 – Holder of Martin A. Kimmel Professorial Chair, Weizmann Inst., Israel  
1974 – Somach Sachs Award for Outstanding Work in Biochemistry  
1967 – Miphah Hapais Prize for Outstanding Graduate Studies

#### **Editorial Boards:**

EMBO J, EMBO Reports, ChemBioChem, Current protein & peptide science.

#### **Membership in National and International Committees:**

The Center of Excellence (I-CORE), Israel  
The Davidson Institute for Scientific Education  
The RNA Institute, Albany, New York  
The National Supreme Committee for High Education (MALAG)  
The National Advisory Committee for Vision of Science, Israel  
The Advisory Committee, Biological Functions (Life 2000), Academy of Finland  
The International Committee for Synchrotron Radiation  
The Principal Users Group (PUG), Argonne National Laboratory, USA  
The Principal Users Group at Cornell High Energy Synchrotron Source (CHESS), USA  
The priority committee for synchrotron radiation in biology, ESRF, Grenoble  
The Israeli Academy Committees for Synchrotron Radiation, Microgravity and Bikura (First) Fund  
The Scientific Advisory committee of the Austrian Academy of Sciences (Biophysics and Nanosystems)  
The Scientific Advisory committee of the Center for Structural Biology, Argonne National Laboratory, USA  
The Scientific Advisory committee of the European Synchrotron Radiation Facility, Grenoble, France

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