

CHI-HUEY WONG

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Title of Lecture: “Chemistry and Biology of Glycosylation”

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Education:

1982 Ph.D. Organic Chemistry, Massachusetts Institute of Technology

1977 B.S. & M.S. National Taiwan University

Research and Professional Experience

1982–1983 Postdoctoral Fellow, Harvard University
1983–1989 Assistant Professor through Professor, Texas A&M University,
1989–2006 Professor and Ernest W. Hahn Chair, The Scripps Research Institute
1991–1999 Head, Frontier Research Program on Glycotechnology, RIKEN
2000–2004 Board member, The National Research Council on Chemical Sciences & Technology, USA
2000–2008 Scientific Advisor, Max-Planck-Institute, Germany
1993–2010 Editor-in-Chief, Bioorganic & Medicinal Chemistry
2003–2006 Director, The Genomics Research Center Academia Sinica
2006-present President, Academia Sinica
2008-2011 Chief Science Advisor, Executive Yuan, Taiwan
2012-present Chief Science Advisor, Ministry of Science, Taiwan

Research Interests

Chemical Biology, Synthetic Organic Chemistry

Awards and Honors

1985 Searle Scholar Award in Biomedical Sciences
1986 Presidential Young Investigator Award in Chemistry
1994 The IUPAC International Carbohydrate Award
1994 Academician, Academia Sinica
1996 Elected Member of The American Academy of Arts and Sciences
1998 The American Chemical Society Harrison Howe Award in Chemistry
1999 The American Chemical Society Claude S. Hudson Award in Carbohydrate Chemistry
1999 The International Enzyme Engineering Award
2000 The Presidential Green Chemistry Challenge Award, USA
2002 Elected Member of the US National Academy of Sciences
2005 The American Chemical Society Award for Creative Work in Synthetic Organic Chemistry
2006 Humboldt Research Award for Senior Scientists, Germany
2007 Elected Member of the World Academy of Sciences (TWAS)
2007 Doctor, Scientiarum Honoris Causa, Technion-Israel Institute of Technology
2008 The F.A. Cotton Medal for Excellence in Chemical Research
2009 National Science Council (NSC) Science Professional Gold Medal
2012 The American Chemical Society Arthur C. Cope Award
2012 Nikkei Asia Prize for Science, Technology and Innovation
2014 Wolf Prize in Chemistry
2014 Elected Fellow of the U.S. National Academy of Inventors
2016 Einstein Lecturer, Israel Academy of Science