

Taekjip Ha

Boston Children's Hospital & Harvard Medical School
61 Binney Street, Room 907, Boston, Massachusetts 02115
E-mail: taekjip.ha@childrens.harvard.edu

EDUCATION

- 1996 Ph.D. in Physics, University of California at Berkeley, Berkeley, CA 94720
Thesis: Fluorescence Spectroscopy of Single Molecules at Room Temperature and Its Applications
(Advisors: Shimon Weiss and Daniel Chemla)
- 1990 B.S. in Physics, Seoul National University, Seoul, Republic of Korea

EXPERIENCE

- 08/2023-present: Senior Investigator of Program in Cellular and Molecular Medicine, Boston Children's Hospital and Professor of Pediatrics, Harvard Medical School
- 08/2015-07/2023: Bloomberg Distinguished Professor of Biophysics & Biophysical Chemistry, Biophysics and Biomedical Engineering, Johns Hopkins University
- 09/2005-present: Investigator, Howard Hughes Medical Institute
- 01/2012-08/2015: Gutgsell Professor, University of Illinois at Urbana-Champaign (UIUC)
- 09/2008-08/2015: Co-director, NSF Center for the Physics of Living Cells, UIUC
- 08/2007-08/2015: Professor of Physics and Biophysics, UIUC
- 08/2004-08/2007: Associate Professor of Physics and Biophysics, UIUC
- 08/2000-07/2004: Assistant Professor of Physics and Biophysics, UIUC
- 01/1998-08/2000: Post-doctoral Fellow (advisor: Steven Chu), Physics Dept, Stanford University
- 01/1997-12/1997: Post-doctoral Fellow (advisors: Shimon Weiss and Daniel Chemla), LBNL

AWARDS

- 2021 Elected Member, National Academy of Medicine
- 2021 Elected President, Biophysical Society
- 2020 Elected Fellows, Biophysical Society
- 2018 Kazuhito Kinoshita Award in Single Molecule Biophysics, Biophysical Society
- 2015 Elected Member, National Academy of Sciences
- 2015 Elected Fellow, American Academy of Arts and Sciences
- 2012 Scientist of the Year, Korean-American Scientists and Engineers Association
- 2011 Ho-Am Prize in Science, Ho-Am Foundation, South Korea
- 2009 University Scholar, University of Illinois at Urbana-Champaign
- 2007 Michael and Kate Bárány Award for Young Investigators, Biophysical Society
- 2005 Elected Fellow, American Physical Society
- 2003 Alfred P. Sloan Fellow
- 2003 Cottrell Scholar, Research Corporation
- 2002 Fluorescence Young Investigator Award, Biophysical Society
- 2002 NSF CAREER Award
- 2001 Searle Scholars Award
- 2001 Research Innovation Award, Research Corporation
- 2001 Outstanding Young Researcher Award, AKPA

PROFESSIONAL SERVICE

- Board of Reviewing Editors for *Science*, January 2011- present
- Editorial Board, Annual Reviews of Biophysics, January 2019 – present