

Takayuki UCHIHASHI

Position	Professor
Lab/Group	Laboratory of Biomolecular Dynamics and Function (D Lab)
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Education and Degrees

March, 1993, *B.S.*, Hiroshima University

March, 1995, *M.S.*, Hiroshima University

March, 1998, *D.E.*, Osaka University

Positions

April, 1998 – March, 2000, *Postdoctoral Fellow*, Joint Research Center for Atom Technology

April, 2000 – July, 2002, *Assistant Professor*, Himeji Institute of Technology

August, 2002 – March, 2004, *Senior Scientist*, Trinity College, Dublin.

April, 2004 – March 2006, *Assistant Professor*, Kanazawa University

April, 2006 – March, 2015, *Associate Professor*, Kanazawa University

April, 2015 – March, 2017, *Professor*, Kanazawa University

Director, Bio-AFM Frontier Research Center,
Kanazawa University

April, 2017 – present, *Professor*, Nagoya University

Honors

2000 JRCAT Special Awards, “Development of Fabrication Technique of Carbon nanotube Probe”, Takayuki Uchihashi, Joint Research Center for Atom Technology, 19 December, 2000

2007 The 29th JJAP Paper Award, “High-Speed Atomic Force Microscopy for Studying the Dynamic Behavior of Protein Molecules at Work”, Jpn. J. Appl. Phys. Vol. 45, No. 3B, 2006, pp. 1897-1903, Toshio Ando, Takayuki Uchihashi, Noriyuki

Kodera, Atsuchi Miyagi, Hayato Yamashita, Mitsuru Sakashita, The Japan Society of Applied Physics, 3 September, 2007

2009 Nanoprobe Technology Award, "Improvement of High-Speed AFM and Its Application to Capturing Protein Dynamics" Takayuki Uchihashi, JSPS 167th Committee on Nano-Probe Technology, 4 August, 2010

2013 Education, Culture, Sports, Science Minister's Commendation Science and Technology Award of Science and Technology (Development Division), "Development of High-Speed Atomic Force Microscopy", Toshio Ando, Takayuki Uchihashi, Noriyuki Kodera, 16 April, 2013

Research

Biophysics, Scanning Probe Microscopy, Single-Molecule Imaging

[Nagoya University Faculty Profile Page \(link\)](#)

[Lab/Group Homepage \(link\)](#)

List of Publications

[Google Scholar \(link\)](#)