

# Takahisa YAMATO

Position	Associate Professor
Lab/Group	Theoretical Biophysics Laboratory (TB Lab)
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## Education and Degrees

March, 1989, *B.S.*, Physics, Kyoto University, (with Nobuhiro Go)

March, 1991, *M.S.*, Chemistry, Kyoto University, (with Nobuhiro Go)

March, 1994, *D.S.*, Chemistry, Kyoto University, (with Nobuhiro Go)

## Positions

(Affiliated Institution and Title)

Apr. 1993 – Sep. 1997, *Assistant Professor*, Faculty of Engineering,  
Tokyo University of Agriculture and Technology.

Oct. 1997 – Dec. 2000, *Assistant Professor*, Graduate School of Science,  
Nagoya University.

Jan, 2001 – present, *Associate Professor*, Graduate School of Science,  
Nagoya University.

(Visiting Researcher / Faculty)

2001, *Visiting Researcher*, National Institute for Material Science,

2009 – 2004, *Visiting Associate Professor*, Okazaki Institute for Integrative  
Bioscience,

2018 – 2010, *Visiting Faculty*, Baylor College of Medicine,

2018, *Visiting Professor*, The University of Strasbourg,

(Other Visiting Appointment)

2005, Tokyo Institute of Technology,

2008, 2010 – 2018, Nagoya City University,

(Editorial Board Membership)

2003 – 2004, *Regional Editor*, SEIBUTSU BUTSURI (J. Biophys. Soc. Jpn.),  
2014 – present, *Editorial Board Member*, Nature, Scientific Reports,  
2019, *Advisory Board Member*, Biophysics and Physicobiology,

(Conference Organizing Committee Membership / Chair)

2000 – 2001, *Organizing Committee Member*, The 4<sup>th</sup> International Conference  
on Biological Physics (ICBP),  
2001, *Chair*, Bioinformatics Tutorial (Biophysical Society of Japan),  
2002, *Organizing Committee Member*, The 40<sup>th</sup> Annual Meeting of Biophysical  
Society of Japan,  
2006, *Organizing Committee Member*, The 12<sup>th</sup> International Conference on  
Retinal Proteins,  
2012, *Organizing Committee Member*, The 12<sup>th</sup> Annual Meeting of Protein  
Science Society of Japan,  
2012, *Organizing Committee Member*, The 50<sup>th</sup> Annual Meeting of Biophysical  
Society of Japan,  
2012, *Organizing Committee Member*, JST International Symposium on  
Multi-Scale Simulation of Condensed-Phase Reacting Systems,  
2014, *Organizing Committee Member*, International Symposium on Computics:  
Quantum Simulation and Design,  
2015, *Organizer*, Telluride Science Research Center (TSRC) Workshop  
–Protein Dynamics– ,  
2015, *Presiding Officer*, Pacifichem2015, Symposium#98: Conformational  
Dynamics of Biomolecules and the Biomolecule-Solvent Interface,  
2016, 2018, *Chair*, Bioinformatics Certificate Examination (Japanese Society of  
Bioinformatics), Nagoya Venue,

(Society Committee Membership)

1995 – 1996, *Organizer*, Physical Society of Japan, Biophysics Division,  
1998 – 1999, *Organizer*, Physical Society of Japan, Division 12 (Biophysics),  
1999 – 2001, *Committee Member*, Biophysical Society of Japan,  
2004 – 2008, *Public Relations Committee Member*, Photobiology Society of

Japan,

2005 – 2007, *Committee Member*, Biophysical Society of Japan,

2015 – 2016, *Committee Member*, Biophysical Society of Japan,

2019, *Technical Committee Member*, Biophysical Society of Japan,

(Other Professional Appointments)

1997 – 2004, *Nuclear Code Committee Member*, Biomolecular Simulation Working Group, Japan Atomic Energy Research Institute (JAERI),

2003, *Grants-in-Aid for Scientific Research*, Grant Application Reviewer, Japanese Society for the Promotion of Science (JSPS),

2004 – 2008, *Bio-Nanotechnology Committee Member*, Foundation Advanced Technology Institute (ATI),

2004 – 2009, *Organizing Committee Member*, 21<sup>st</sup> Century COE program, Frontiers of Computational Science, Nagoya University,

2005, *Promotion Committee Member*, IT-based Laboratory (ITBL), Osaka Science & Technology Center,

2011 – 2017, *Organizing Committee Member*, Nagoya University Leading Graduate School Programs, Integrative Graduate Education and Research Program in Green Natural Sciences (IGER),

## Honors

Naito Foundation Fellowship (2008)

## Research

Biophysics, Protein Dynamics, Allostery, Energy Transfer, Signal Transduction

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

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

## List of Publications

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