

Takahisa YAMATO

Position	Associate Professor
Lab/Group	Computational Biophysics Laboratory (B 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 4th International Conference
on Biological Physics (ICBP),
2001, *Chair*, Bioinformatics Tutorial (Biophysical Society of Japan),
2002, *Organizing Committee Member*, The 40th Annual Meeting of Biophysical
Society of Japan,
2006, *Organizing Committee Member*, The 12th International Conference on
Retinal Proteins,
2012, *Organizing Committee Member*, The 12th Annual Meeting of Protein
Science Society of Japan,
2012, *Organizing Committee Member*, The 50th 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*, 21st 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 \(link\)](#)