

Curriculum Vitae

Name: Akihiko Nakano
Nationality: Japanese
Degree: Doctor of Science (The University of Tokyo)

Affiliation

Senior Advisor and Deputy Director
(Concurrently, Team Leader of
Live Cell Super-Resolution Imaging Research Team)
RIKEN Center for Advanced Photonics

Education:

1975	B.S.	University of Tokyo	Biochemistry and Biophysics
1977	M.S.	University of Tokyo	Biochemistry and Biophysics
1980	D.Sc.	University of Tokyo	Biochemistry and Biophysics

Professional Career:

'80-'86	National Institute of Health, Tokyo	Research Associate
'84-'86	University of California, Berkeley	Postdoctoral Research Associate
'86-'88	National Institute of Health, Tokyo	Senior Researcher
'88-'91	University of Tokyo Faculty of Science	Lecturer
'91-'97	University of Tokyo Faculty of Science	Associate Professor
'97-'13	RIKEN	Chief Scientist
'03-'18	University of Tokyo Graduate School of Science	Professor
'13-present	RIKEN Center for Advanced Photonics	Team Leader
'18-present	RIKEN Center for Advanced Photonics	Deputy Director
'22-present	RIKEN Center for Advanced Photonics	Senior Advisor

Honors:

1979	JSPS Predoctoral Research Fellow
1989	Uehara Memorial Foundation Award for Young Scientists
1989	Ciba-Geigy Foundation Award for Young Scientists
1992	Human Frontier Science Program Research Grant
1992	Naito Foundation Award on Specific Research
1995	Journal of Biochemistry Award (The Japanese Biochemical Society)
1996	JSPS Predoctoral Research Fellow
1996	Inamori Foundation Award
2000	Inoue Prize for Science

2001 JSPS Predoctoral Research Fellow
2006 RIKEN Special Prize for Scientific Achievements
2008 Science Council of Japan President Award
2012 Minister of Education, Culture, Sports, Science and Technology
Award for Science and Technology

Societies:

The Japan Society for Cell Biology (2005-2007 President)
The Japanese Biochemical Society (2007 President Elect, 2008 President)
The Japan Society for Laser Microscopy (2014-2016 President)
The Science Council of Japan, council member (2011-2017), member (-present)
The Biophysical Society of Japan
The Molecular Biology Society of Japan
The Japanese Society of Plant Physiologists
The Botanical Society of Japan
The Union of Japanese Societies for Biological Sciences
(2015-2018 President)
The Americal Society for Cell Biology
The Americal Society for Microbiology
The Americal Society of Plant Biologists
The International Union of Biochemistry and Molecular Biology (2015-2021 Auditor)
European Molecular Biology Organization (EMBO) Associate Member (2020-present)

Editorial:

Cell Structure and Function	Editor in Chief (2003-2006) Associate Editor (2007-present)
The Journal of Biochemistry	Editor, Cell Division (2002-2005)
Molecular Biology of the Cell	Associate Editor (2004-present)
Genes to Cells	Associate Editor (2004-present)

Research Fields:

Molecular mechanisms of protein sorting during membrane trafficking
Molecular mechanisms of vesicle formation and fusion in the trafficking pathways
Roles of membrane trafficking in development, differentiation and responses
to the environment
Development of super-resolution live imaging microscopy and its application