

# Akira Ukawa



## Present position:

Deputy Director  
RIKEN  
Advanced Institute for Computational Science

## Degrees:

1972	B. Sc.	Physics, University of Tokyo
1974	M. Sc.	Physics, University of Tokyo
1977	Ph. D.	Physics, University of Tokyo

## Positions:

1975~1980	Research Fellow at Cornell University, CERN, Princeton University
1981~1983	Associate Professor, Inst. Nuclear Study, Univ. Tokyo
1984~1989	Associate Professor, Physics, Univ. Tsukuba
1990~2013	Professor, Physics, Univ. Tsukuba
1998~2006	Director, Center for Computational Sciences, Univ. Tsukuba
2007~2008	Special Advisor to President, Univ. Tsukuba
2009~2012	Vice President/Trustee, Univ. Tsukuba
2014~	Deputy Director, RIKEN AICS
2012~	Associate member, Higgs Center, Edinburgh Univ.

## Academic societies:

1981~	Member, The Physical Society of Japan
2012	Associate Member (physics), Science Council of Japan

## Awards:

1994	Nishina Memorial Prize
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## Field of expertise:

Theoretical particle physics, in particular, computational study with application of supercomputer simulations and development of supercomputers for this purpose. Spent much effort to develop computational science as fusion between various science domains and computer science.