

# Yasunobu Nakamura

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## Contact Information

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## Education

Oct 2011	Ph.D.	Department of Applied Physics, The University of Tokyo (2011)
Mar 1992	M.S.	Superconductivity Research Course, The University of Tokyo (1992)
Mar 1990	B.S.	Department of Applied Physics, The University of Tokyo (1990)

## Scientific Positions

Apr 2022 - present	Professor, Department of Applied Physics, Graduate School of Engineering, The University of Tokyo
Apr 2012 - Mar 2022	Professor, Research Center of Advanced Science and Technology, The University of Tokyo
Jan 2012 - Mar 2012	Professor, Department of Applied Physics, Graduate School Engineering, The University of Tokyo
Mar 2010 - Jan 2012	Research Fellow, Green Innovation Research Laboratories, NEC Corporation
Apr 2007 - Mar 2010	Research Fellow, Nanoelectronics Research Laboratories, NEC Corporation
Jun 2005 - Mar 2007	Research Fellow, Fundamental and Environmental Research Laboratories, NEC Corporation
Jun 2001 - Mar 2004	Principal Researcher, Fundamental Research Laboratories, NEC Corporation
Jul 1997 - May 2001	Senior Researcher, Fundamental Research Laboratories, NEC Corporation
Apr 1992 - Jun 1997	Researcher, Fundamental Research Laboratories, NEC Corporation
[Other appointments]	
Apr 2021 - present	Director, RIKEN Center for Quantum Computing
Oct 2020 - Mar 2021	Group Director, RIKEN Center for Emergent Matter Science
Feb 2014 - Sep 2020	Team Leader, RIKEN Center for Emergent Matter Science
Apr 2013 - Jan 2014	Researcher, RIKEN Center for Emergent Matter Science
Apr 2008 - Mar 2013	Researcher, Advanced Science Institute, RIKEN
Sep 2002 - Mar 2007	Researcher, Frontier Research System, RIKEN
Sep 2001 - Aug 2002	Visiting Researcher, Department of Applied Physics, Delft University of Technology

## Honors and Awards

- 2022 Micius Quantum Prize (with John Clarke and Michel Devoret)
- 2021 Clarivate Highly Cited Researchers 2021
- 2021 Asahi Prize (with Jaw-Shen Tsai)
- 2020 APS Fellow
- 2020 JSAP Outstanding Paper Award  
(with Dany Lachance-Quirion, Yutaka Tabuchi, Arnaud Gloppe, and Koji Usami)
- 2019 JSAP Outstanding Achievement Award, Japan Society of Applied Physics
- 2018 Superconductivity Science and Technology Award  
(with Kunihiro Inomata, Zhirong Lin, Kazuki Koshino, and Tsuyoshi Yamamoto)
- 2014 Leo Esaki Prize (with Jaw-Shen Tsai)
- 2014 2014 Thomson Reuters Highly Cited Researcher
- 2008 Simon Memorial Prize (with Jaw-Shen Tsai)
- 2004 Agilent Technologies Europhysics Prize (with Michel Devoret, Daniel Esteve, and Hans Mooij)
- 2003 TR100, Technology Review Magazine, MIT
- 1999 Nishina Memorial Prize
- 1999 Sir Martin Wood Prize
- 1999 Incentive Award for Excellent Presentation, Japan Society of Applied Physics

## Research Area

Quantum information science, Superconducting quantum circuits, Hybrid quantum systems, Mesoscopic physics