

# Hiroki TANIGUCHI

Position	Professor
Lab/Group	Materials Response Laboratory (Y Lab)
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## Education and Degrees

March, 2001, *B.S.*, Department of Physics, Osaka University

March, 2003, *M.S.*, Department of Physics, Kyushu University

April, 2003 – September, 2005, *Ph.D. Program*, Department of Physics,  
Hokkaido University

June, 2006, *Ph.D.*, Hokkaido University

## Positions

April, 2004 – September, 2005, *Research Fellow (DC2)*, Japan Society for the  
Promotion of Science, Hokkaido University

October, 2005 – March, 2013, *Assistant Professor*, Materials and Structures  
Laboratory, Tokyo Institute of Technology

April, 2013 – March, 2025, *Associate Professor*, Graduate School of Science,  
Nagoya University

April, 2025 – present, *Professor*, Graduate School of Science, Nagoya University

## Honors

2015, 9<sup>th</sup> Young Scientist Award of the Physical Society of Japan

## Research

Development of response functions in materials based on condensed matter physics and materials science: ferroelectricity, ferroelasticity, optically induced

phenomena, and so on.

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

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

## List of Publications

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

[RESEARCHERID \(link\)](#)