# Masatoshi Okutomi
# Brief Biography and Professional Activities

As of November 11, 2024

## Education

**M.Eng.** from the Department of Control Engineering, Tokyo Institute of Technology, 1983
**B.Eng.** from the Department of Mathematical Engineering and Information Physics, the University of Tokyo, 1981

**Ph.D.** by dissertation from Tokyo Institute of Technology in 1993

## Professional Experience

**Professor**, the Department of Systems and Control Engineering, the School of Engineering, Tokyo Institute of Technology, April 2016 – Present
**Professor**, the Department of Mechanical and Control Engineering, the Graduate School of Science and Engineering, Tokyo Institute of Technology, April 2002 – March 2016
**Associate Professor**, the Department of Environmental Informatics, the Graduate School of Information Science and Engineering, Tokyo Institute of Technology, April 1994 – March 2002
**Senior Researcher**, Information Systems Research Center, Canon Inc., January 1992 – March 1994
**Visiting Research Scientist**, the Department of Computer Science, Carnegie Mellon University, November 1987 – February 1990
**Researcher**, Canon Research Center, Canon Inc., April 1983 – December 1991

## Research Field

Computer Vision, Image Processing, Artificial Intelligence
(Home page of my lab.: http://www.ok.sc.e.titech.ac.jp/index.shtml)

## Research Achievements

Google Scholar  https://scholar.google.com/citations?user=bri3qqcAAAAJ&hl=en
Citations: 16,379
h-index: 57

Papers (total number: 677)
Journal Papers: 140
International Conference Papers: 228
Domestic Conference Papers: 309
Commentaries: 27
Books: 14
Patents (total application number: 230)
Domestic Patents: 123
Overseas Patents: 107

(Research Projects　http://www.ok.sc.e.titech.ac.jp/res/res.shtml)
(Publications　http://www.ok.sc.e.titech.ac.jp/pub/pub2022.html)
(Tokyo Tech Research Repository: http://t2r2.star.titech.ac.jp/cgi-bin/researcherpublicationlist.cgi?lv=en&q_researcher_content_number=CTT100380620)

## Awards
Fellow, Information Processing Society of Japan (2022)
Tokyo Metropolitan Merit Award (Technology Promotion), Tokyo Metropolitan Government (2021)
Best Paper Award, Symposium on Sensing via Image Information (1999, 2002, 2005, 2006, 2007, 2009, 2010, 2014, 2015, 2017, 2020, 2021)
Telecom System Award, The Telecommunications Advancement Foundation (2020)
JSME Medal for Outstanding Paper, The Japan Society of Mechanical Engineers (2018)
IEEE Signal Processing Society Japan Best Paper Award (2016, 2017)
Best Paper Award, Information Processing Society of Japan (2005, 2015)
Takagi Award, Society of Academic Study on Sensing via Image Information (2014)
Demonstration Award, Symposium on Sensing via Image Information (2012, 2014)
Best Paper Award, The Institute of Image Electronics Engineers of Japan (2010)
Tejima Invention Award, Tejima Seiichi Commemorative Foundation (2005, 2009)
Best Author, the March issue of ITE Journal, The Institute of Image Information and Television Engineers (2008)
Best Paper Award, Meeting on Image Recognition and Understanding (2007)
MIRU Nagao Award, Meeting on Image Recognition and Understanding (2005)
Yamashita SIG Research Award, Information Processing Society of Japan (2001)
47 awards in total
(Award list: http://www.ok.sc.e.titech.ac.jp/awards.html)

## External Research Funding (Principal Investigator)
Collaborative Research Funds：22, Total Amount 316,713,804 yen
Donations for Education and Research：42, Total Amount 71,468,844 yen
Grants-in-Aid for Scientific Research：4, Total Amount 139,090,000 yen
Grant for Practical Application of University R&D Results under the Matching Fund Method (R&D), Ministry of Economy, Trade and Industry：2, Total Amount 158,820,230 yen
Strategic Information and Communications R&D Promotion Programme (SCOPE), Ministry of Internal Affairs and Communications：63,128,000 yen

## Activities in Other Organizations and Societies
under construction

## Related Links
Home page of my lab.：http://www.ok.sc.e.titech.ac.jp/index.shtml
Research projects：http://www.ok.sc.e.titech.ac.jp/res/res.shtml
Publications：http://www.ok.sc.e.titech.ac.jp/pub/pub2022.html

Award list : http://www.ok.sc.e.titech.ac.jp/awards.html

Okutomi's personal home page : http://www.ok.sc.e.titech.ac.jp/mem/mxo/okutomi.html

Google Scholar : https://scholar.google.com/citations?user=bri3qqcAAAAJ&hl=en

Tokyo Tech Research Repository : http://t2r2.star.titech.ac.jp/cgi-bin/researcherpublicationlist.cgi?lv=en&q_researcher_content_number=CTT100380620