

Atsushi Fukuoka

Specially Appointed Professor, Professor Emeritus
Institute for Catalysis
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Education 1982 BS (The University of Tokyo, Prof. Y. Uchida)
 1984 MS (The University of Tokyo, Prof. Y. Uchida)
 1989 PhD (The University of Tokyo, Prof. M. Hidai)

Professional Career

1986-1991 Assistant Professor, Research Institute for Catalysis (1986-1989) and Catalysis Research Center (1989-1991), Hokkaido University
1991-1997 Lecturer (1991-1995) and Associate Professor (1995-1997), Faculty of Engineering, Tokyo University of Agriculture and Technology
1997-2007 Associate Professor, Catalysis Research Center, Hokkaido University
2007-2024 Professor, Catalysis Research Center (2007-2015) and Institute for Catalysis (2015-), Hokkaido University
2024- Specially Appointed Professor, Institute for Catalysis, Hokkaido University
2010-2014 Director, Catalysis Research Center, Hokkaido University
2014-2024 Advisor to the President, Hokkaido University

Scientific Activities

2004-2005 Member of Directorate, Japan Association of Zeolite, Japan
2012-2014 Member of Directorate, Catalysis Society of Japan
2012-2016 Council Member, The International Association of Catalysis Societies
2016-2024 Officer, The International Association of Catalysis Societies
2017-2018 Vice President, Catalysis Society of Japan
2018-2019 President, Catalysis Society of Japan
2021-2023 Director, The Chemical Society of Japan

Editorial Board: Applied Catalysis A: General, Journal of Molecular Catalysis A: Chemical, ChemCatChem, ACS Sustainable Chemistry & Engineering

Awards and Honors

1994 Young Investigator Award, Catalysis Society of Japan
1995 Young Scientist Award, The Yamashita Foundation
2008 Visiting Lecturer of the Chemistry Research Promotion Center, Taiwan
2015 Catalysis Society of Japan Award
2015 Presidential Award for Research, Hokkaido University
2015 GSC Award, Ministry of Education, Culture, Sports, Science and Technology
2017 Presidential Award for Research, Hokkaido University
2020 Inoue Harushige Prize, Inoue Harushige Prize Committee
2022 The Japan Petroleum Institute Award
2023 The Chemical Society of Japan Award
2024 Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology
2025 Medal with Purple Ribbon

Research Interests

1. Catalytic Biomass Conversion
2. Freshness Preserving Catalyst
3. Green Chemistry

Research History Oversea

November - December 1988, Northwestern University with Prof. D. F. Shriver

July – October 2003, Oregon State University with Prof. M. M. Lerner and New Mexico University with Prof. A. K. Datye