

## Atsushi Fukuoka



Professor  
Institute for Catalysis  
Hokkaido University

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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-          Professor, Catalysis Research Center (2007-2015) and Institute for Catalysis (2015-), Hokkaido University  
  
2010-2014      Director, Catalysis Research Center, Hokkaido University  
2014-          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-          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

### Research Interests

1. Catalytic Biomass Conversion
2. Freshness Preserving Catalyst
3. Catalytic CO<sub>2</sub> activation
4. Catalysis of Micro- and Mesoporous Materials

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