

## Atsushi Fukuoka



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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, Hokkaido University  
1991-1997 Lecturer and Associate Professor, Tokyo University of A&T  
1997-2007 Associate Professor, Hokkaido University  
2007- Professor, 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- Director, The Chemical Society of Japan  
Editorial Board: Applied Catalysis A: General, Journal of Molecular Catalysis A: Chemical, ChemCatChem, ACS Catalysis, 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

### Research Interests

1. Catalytic Biomass Conversion
2. Catalysis of Micro- and Mesoporous Materials

3. Freshness Preserving Catalyst
4. Catalytic CO<sub>2</sub> activation
5. Catalytic methane activation