

Kiyohiko Igarashi

Position/Department/Division/Institution/Organization

Associate Professor

Forest Chemistry Laboratory, Department of Biomaterial Sciences,
Graduate School of Agricultural and Life Sciences, The University of Tokyo

Visiting Professor in Finland Distinguished Professor (FiDiPro) Program

Protein Discovery and Engineering Team, VTT Technical Research Centre of Finland

Country

Japan

Career history

Employment:

1998-2002	Research Fellow, Japan Society for Promotion of Science
2002-2009	Assistant Professor, The University of Tokyo
2009-Present	Associate Professor, The University of Tokyo
2016-Present	Visiting Professor, VTT Technical Research Centre of Finland
2017-Present	Program Officer, Ministry of Education, Culture, Sports, Science and Technology-Japan
2018- Present	Fellow, New Energy and Industrial Technology Development Organization

Research Experiences:

1996-1998:	Visiting Researcher of Department of Biochemistry and Molecular Biology, University of Georgia, Athens, GA, USA (Total 7 months)
2000-2001:	Postdoctoral Fellow of Biomedical Center, Uppsala University, Uppsala, Sweden (Total 1 year)

Other activities:

- Chair of Gordon Research Conference, Cellulosomes, Cellulases & Other Carbohydrate Modifying Enzymes, (2015)
- Editorial Board Member of Journal of Wood Science (2015-present)
- Editorial Board Member of Applied and Environmental Microbiology (2014-present)
- Technical Advisor of Biomass Division, Japan Association for Chemical Innovation (2014-present)

- Councilor of Japanese Society for Applied Glycoscience (2013-present)
- Associate Editor of Journal of Applied Glycoscience (2013-present)
- Vice chair of Gordon Research Conference, Cellulosomes, Cellulases & Other Carbohydrate (2013)
- Committee member in the Workshop of Hydration-Nano Structure, Foundation Advanced Technology Institute (2012-present)
- Adoption committee member of Neutron Beam Line Assignment in Ibaraki Prefecture (2012-present)
- Director of East Japan Division, Japanese Society for Applied Glycoscience (2008-present)
- Director of Kanto Division, The Cellulose Society of Japan (2008-present)

Awards/Publications

Awards:

1. The 12th JSPS Prize, The Japan Society for the Promotion of Science (2016)
2. Guinness World Records® on “Highest resolution X-ray crystallography image of an enzyme” (2015)
3. Ichimura Academic Awards, The New Technology Development Foundation (2015)
4. Encouraging Prize, The Japanese Society of Applied Glycoscience (2013)
5. Prize of The Cellulose Society of Japan (2013)
6. Encouraging Prize of Research in Applied Enzymology, Amano Enzyme Inc. (2012)
7. Encouraging Prize, The Cellulose Society of Japan (2006)

Publications:

124 Original Papers, 45 Reviews and Book chapters, 13 Patents, 153 Invited lectures

Areas of expertise

Research Specialties:

Biochemistry and molecular biology in biodegradation of cellulose

Genomic and post-genomic analysis of wood-rotting fungi

University Education and Qualifications:

B.S., Forest Products, Agriculture, The University of Tokyo (1994)

M.S., Forest Products, Agriculture and Life Sciences, The University of Tokyo (1996)

Ph.D., Biomaterial Sciences, Agriculture and Life Sciences, The University of Tokyo (1999)