

Profile of Dr. Akira Yoshino

As of October 1, 2019

Personal information

Date of birth: January 30, 1948 (age 71)
Birthplace: Suita, Osaka, Japan
Specialization: Electrochemistry, quantum organic chemistry

Current position

Honorary Fellow, Asahi Kasei Corp.

Brief biography



Academic background:

- Mar 1970 B.S., Department of Petrochemistry, Faculty of Engineering, Kyoto University
- Mar 1972 M.S., Department of Petrochemistry, Graduate School of Engineering, Kyoto University
- Mar 2005 Dr.Eng., Graduate School of Engineering, Osaka University

Work career:

- Apr 1972 Entered Asahi Kasei Corp.
- Oct 1982 Kawasaki Laboratory, Asahi Kasei Corp.
- Mar 1992 Manager, Product Development Group, Ion Battery Business Promotion Dept., Asahi Kasei Corp.
- Aug 1994 Manager, Technical Development, A&T Battery Corp.
- Apr 1997 Manager, Rechargeable Ion Battery Dept., Asahi Kasei Corp.
- May 2001 Manager, Battery Materials Business Development Dept., Asahi Kasei Corp.
- Oct 2003 Group Fellow, Asahi Kasei Corp.
- Aug 2005 General Manager, Yoshino Laboratory, Asahi Kasei Corp.
- Oct 2015 Advisor, Asahi Kasei Corp.
- Oct 2017 Honorary Fellow, Asahi Kasei Corp.*

Other notable positions:

- Apr 2010 President, Lithium Ion Battery Technology and Evaluation Center (LIBTEC)*
- Oct 2015 Visiting Professor, Research and Education Center for Advanced Energy Materials, Devices, and Systems, Kyushu University
- Jul 2017 Professor, Graduate School of Science and Technology, Meijo University*
- Jun 2019 Visiting Professor, Research and Education Center for Green Technologies, Kyushu University*

* Continuing to present.

Major awards received for development of the LIB

March 1999

Fiscal 1998 Chemical Technology Prize from the Chemical Society of Japan for achievements in the development of the lithium-ion battery

October 1999

Battery Division Technology Award from The Electrochemical Society for achievements in pioneering work on lithium-ion battery technology

April 2001

Ichimura Prizes in Industry—Meritorious Achievement Prize, from the New Technology Development Foundation (Ichimura Foundation) for achievements in the development and commercialization of the lithium-ion battery

October 2001

Kanto-block Commendation for Invention—Encouragement Prize of Invention of the Minister of Education, Culture, Sports, Science and Technology, from the Japan Institute of Invention and Innovation

June 2002

National Commendation for Invention—Invention Prize of the Minister of Education, Culture, Sports, Science and Technology, from the Japan Institute of Invention and Innovation

April 2003

Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology—Prize for Science and Technology, Development Category, from the Ministry of Education, Culture, Sports, Science and Technology

April 2004

Medal with Purple Ribbon, from the Government of Japan

November 2011

Yamazaki-Teiichi Prize, from the Foundation for Promotion of Material Science and Technology of Japan

November 2011

C&C Prize from the NEC C&C Foundation

June 2012

IEEE Medal for Environmental and Safety Technologies from the Institute of Electrical and Electronics Engineers

June 2013

The Global Energy Prize

November 2013

The Kato Memorial Prize from the Kato Foundation for Promotion of Science

February 2014

The Charles Stark Draper Prize for Engineering from The National Academy of Engineering

September 2016

The NIMS Award 2016 from the National Institute for Materials Science

April 2018

Japan Prize from the Japan Prize Foundation

June 2019

The European Inventor Award