

Curriculum Vitae

Jan 20, 2020

Name: Hideo Hosono

Birth: Sep.7, 1953

Kawagoe, Saitama Pref. Japan

Family: wife (Emiko), daughter (Nao)

Home Address:

4-9-13-301 Chuo-rinkan, Yamato-shi, Kanagawa Pref, Japan

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Current Position:

Honorary and Institute Professor,

Director of Materials Research Center for Element Strategy

Tokyo Institute of Technology, JAPAN

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Education:

March 1977 Bc.Eng.

Applied Chemistry, Tokyo Metropolitan University

March 1979 Master degree

Applied Chemistry, Tokyo Metropolitan University

March 1982 Ph.D.

Applied Chemistry, Tokyo Metropolitan University

Thesis: ESR Characterization of Oxide Glasses

(Supervisors: Takafumi Kanazawa, Hiroshi Kawazoe)

Employment:

April 1982 Assistant Professor, Department of Inorganic Materials,

Nagoya Institute of Technology, Japan

Feb. 1990 Associate Professor, Department of Materials Science and Engineering

Nagoya Institute of Technology, Japan

July 1993 Associate Professor, Materials and Structures Laboratory,

Tokyo Institute of Technology

Oct 1999 Professor, Materials and Structures Laboratory

Tokyo Institute of Technology

Oct. 2004 Professor, Frontier Research Center & Materials and Structures Laboratory

Tokyo Institute of Technology

Aug.2011~ The founding director, Materials Research Center for Element Strategy
 April 2019~ Honorary Professor (the 12th in history), Institute Professor,
 Tokyo Institute of Technology

Guest Professorship

1988-89 Visiting Associate Professor, Department of Materials Science and Engineering,
 Vanderbilt University (Host: Robert A. Weeks)
 2005-2007 Associate Professor, National Institute for Molecular Science, Okazaki, Japan
 2000 Guest Professor, Institute for Chemical Research, Kyoto University
 2004-9 Guest Professor, SAINT, Sungkyunkwan University, Korea
 2012- Special Invited Professor, Nagoya Institute of Technology, Japan
 2014-15 Guest Professor, Research Laboratory for Electronic Science,
 Hokkaido Univ. Japan
 2019 Honorary Professor (Huazhong University of Science and Technology, China)
 (Northwest Polytechnic University, China)
 2020- Special Fellow, National Institute for Materials Science (NIMS), Japan

Honor: Award

1986 Award for Young Ceramist (The Ceramic Society of Japan)
 1990 1st Otto-Schott Research Prize (Ernst Abbe Foundation, Germany)
 1995 W.H.Zachariasen Award (J.Non-Crystalline Solids)
 1999 Academic Prize (Ceramic Society of Japan)
 2002 Academic Prize (Chemical Society of Japan)
 2004 Japan MEXT Minister Prize
 2009 Bernd T. Matthias Prize for Superconductivity,
 Medal with purple ribbon (The prime minister of Japan),
 Special Recognition Award (Society for Information Displays)
 2011 Asahi Prize (The Asahi Shin-bun)
 Jan Raychman Prize (The highest honor, Society for Information displays, US)
 Research Achievement Prize (The highest honor of Japan Applied Physics Society)
 2012 The Japan Chemical Society Prize (The highest honor of The CSJ)
 The Nishina Memorial Prize(The highest honor in Japanese Physics Community)
 2013 Mott Lecture Award (International conference on amorphous semiconductors)
 Daiwa-Adrian Prize (UK)
 Thomson Reuter Citation Laureate in Physics
 2014 Thomson Reuter Highly Cited Researchers
 2015 James McGroddy Prize for New Materials (American Physical Society)
 The Imperial Prize (Japan Emperor, the highest honor in Japanese Academia)
 The Japan Academy Prize (Japan Academy)

- 2016 The Japan Prize (The highest international prize endorsed by The Japanese Government)
 Grand Prix (The highest honor of The Ceramic Society of Japan)
- 2018- Clarivate Analytics Highly Cited Researcher
 Von Hippel Prize (The highest honor of the Materials Research Society, USA)

Honorary Member

Materials Research Society, Chemical Society of Japan,

Academy Member

Foreign member of the Royal Society (UK), Science council of Japan (2014-2018)

Academic Fellow

American Ceramic Society, Applied Physics Society of Japan,
World Academy of Ceramics, Ceramic Society of Japan,
Society for Information Displays

President and Board of directors of Academic Society

The Materials Research Society (2014-2016)
The Ceramic Society of Japan (2010-2015)
The president, The Materials Research Society of Japan (2019-)

Journal Editorial

Editorials Member

Advance in Physics

Editorial board

Advanced Electronic Materials
Solid State Communications
Journal of Non-Crystalline Solids (regional Editor)
ChemSusChem
Superconductivity Science and Technology
Editor-in- cheif, Journal of Ceramic Society of Japan (2002-4)
Honorary Editorail board
Bulletin of Chemical Society of Japan
Japanese Journal of Applied Physics

Citation Statistics Data

< from Web of Science >

Sum of the Times Cited ~67,000

h-index 104

< from Google Scholar >

Sum of the Times Cited ~135,000

h-index 131