


**Personal Information**

Full name	Hideo OHNO	
Current position	Director, Professor of Research Institute of Electrical Communication, Director, Professor of Center for Spintronics Integrated Systems	
Organization	Tohoku University	
Country	Japan	

**Short Biography**

Professor Hideo Ohno received the Ph.D. degree from the University of Tokyo in 1982. He is Director of Research Institute of Electrical Communication, Director of Center for Spintronics Integrated System, Director of Spintronics Research Network, all at Tohoku University, and Principal Investigator of WPI Advanced Institute for Materials Research and Professor of Center for Innovative Integrated Electronic Systems, both also at Tohoku University. His current research interests include physics and applications of spin-related phenomena in condensed matter, particularly on spintronic nanostructure devices aiming at VLSI applications. He has published more than 500 papers with total citation exceeding 37,000 (h-index 74). Professor Ohno received the IBM Japan Science Award (1998), the IUPAP Magnetism Prize (2003), Japan Academy Prize (2005), Presidential Prize for Research Excellence, Tohoku University (2005), the 2005 Agilent Technologies Europhysics Prize, the Thomson Reuters Citation Laureate (2011), the JSAP Outstanding Achievement Award (2011), IEEE David Sarnoff Award (2012), and JSAP Compound Semiconductor Electronics Achievement Award (2014). He has been a fellow of the Institute of Physics (IOP) since 2004, an honorary professor of Institute of Semiconductors, Chinese Academy of Sciences since 2006, a fellow of the Japan Society of Applied Physics (JSAP) since 2007 and a fellow of American Physical Society (APS) since 2012. IEEE Magnetics Society named him for the Distinguished Lecturer for 2009. He is currently Tohoku University Distinguished Professor.

Curriculum Vitae	
Education	1977 Bachelor of Science, the University of Tokyo 1979 Master of Science, the University of Tokyo 1982 Ph.D, the University of Tokyo
Professional Experience	1982-1983: Lecturer, Department of Electrical Engineering, Hokkaido University 1983-1994: Associate Professor, Department of Electrical Engineering, Hokkaido University 1994-1995: Professor, Department of Electronic Engineering, Tohoku University 1995-present: Professor, Research Institute of Electrical Communication, Tohoku University 2010-present: Director, Center for Spintronics Integrated Systems, Tohoku University 2012-present: Principal Investigator, Professor, WPI-AIMR, Tohoku University 2013-present: Director, Research Institute of Electrical Communication, Tohoku University 2014-present: Professor, Center for Innovative Integrated Electronic Systems, Tohoku University
Professional Society	The Japan Society of Applied Physics (Fellow) The Physical Society of Japan The Institute of Electronics, Information and Communication Engineers The Japanese Association for Crystal Growth The Magnetics Society of Japan The American Physical Society (Fellow) The Institute of Electrical and Electronic Engineers The Materials Research Society The American Vacuum Society The Institute of Physics (Fellow)
Major Interest	Spintronics Nanoelectronics Semiconductor Science and Technology