

Personal Information

Full name	Jianhua Zhao
Current position	Professor
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Country	China

**Short Biography**

Jianhua Zhao received her B.S. and M.S. degrees in physics from Jilin University, in 1985 and 1988 respectively, and PhD degree in physics from the Institute of Physics, Chinese Academy of Sciences (CAS) in 1999. She worked at Yanshan University as a lecturer and an associate professor from 1988 to 1996. In 1999, she entered the Institute of Semiconductors, CAS as a postdoc, where she worked on physical phenomena of planar semiconductor quantum microcavity. In 2000, she joined Prof. Hideo Ohno's group, RIEC, Tohoku University, where she focused on molecular-beam epitaxy and spin-related properties of magnetic semiconductors and ferromagnet/semiconductor hybrids. She has been being a professor at the Institute of Semiconductors, CAS since 2002. Her current interests include: Semiconductor Spintronics; Low-dimensional Semiconductor Nanostructures.

In the past decades, she has published more than 180 papers as the first author or co-author in *Nature Communications*, *Nature Nanotechnology*, *Physical Review Letters*, *Nano Letters*, *Advanced Materials*, and so on. She has given over 40 invited talks at international conferences or workshops. She has been the PI for 10 projects granted by NSFC, CAS and MOST of China. She was actively involved in program committees for over 10 major magnetic and semiconductor conferences such as 2016ICAUMS, ICM2015, INTERMAG2015, 2011MMM. She is the editor board member of *Progress in Physics* (2014-2017), *Semiconductor Science and Technology* (2011-2014).