

Profile [Moderator]



Name: Kyung-Ho SHIN

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Position: Professor

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EDUCATION

1977-1981 Dept. of Metallurgy, Seoul National University, Korea (B.S.)

1981-1983 Dept. of Materials Sci. & Eng., KAIST, Korea (M.S.)

1990-1992 Dept. of Materials Sci. & Eng., University of Pennsylvania, USA (Ph.D.)

Graduating from University of Pennsylvania in 1992, Dr. Shin joined Korea Institute of Science and Technology (KIST). He has researched on 'Spintronics' for 25 years or so. He has been served as an administrator including the director of 'International Cooperation' and the Director General of 'Technology Policy Research Institute' rather than a researcher at KIST since 2009. His administrative achievements include an ODA project, a brand-new academia-PRI cooperation, a technology transfer program, an open research platform and so on. He is currently working as a principal research scientist at 'Small & Medium Enterprises Support Center' as well as a professor at University of Science and Technology. He had worked for Knogo Inc. located in New York as a senior researcher for 4 years while studying in the States. He received the Academic Awards in 2006 and 2013 by the Korean Magnetics Society (KMS) and in 2011 by the Korean Institute of Metals and Materials (KIM). In 2009, he was awarded the prize of National Science and Technology by the Prime Minister. He was selected as the Exemplary Staff in 1995 at KIST. He also received 'Distinguished Research Team Award' in 2001, 2006 and 2009. He was awarded about 50 patents and more than 200 peer-reviewed international journal papers including Nature's and PRL's. He succeeded in performing his duty as the treasurer of Intermag1999. He also served as a program committee member of Intermag2005, a member of the International the Advisory Committee of ISPMM2005 and ISAMT2005, the program chair of ISAMMA2007 and NANO KOREA 2011, and the conference chair of ICAUMS2010, ENGE2014, and NANO KOREA 2014, 2015 and 2016. He is currently the president of the Asia Union of Magnetics Society and that of Korean Magnetics Society as well as a senior member of NAEK(The National Academy of Engineering of Korea).