

Adekunle O. Adeyeye

Professor, Department of Electrical and Computer Engineering
National University of Singapore

Education

1993-1996 - Doctor of Philosophy (PhD), University of Cambridge, UK. Dissertation: Magnetic Mesostuctures

1992 - 1993 - Master of Philosophy (MPhil) in Microelectronics Engineering and Semiconductor Physics, University of Cambridge, UK

1986 - 1990 - Bachelor of Science in Physics (First Class Honors), University of Ilorin, Nigeria

Current University Positions

2012 - Present

Professor, Department of Electrical & Computer Engineering, National University of Singapore

2014 - Present

College Master, Ridge View Residential College, National University of Singapore

2014 - Present

Lab Supervisor, Information Storage Materials Laboratory, National University of Singapore

2012 - Present

Area Director of Microelectronics Technologies and Devices, Department of Electrical & Computer Engineering, National University of Singapore

2006 - Present

Faculty Member, NUS Graduate School for Integrative Science and Engineering

2005 - Present

Fellow, Singapore-MIT Alliance, Advanced Materials for Micro & Nano Systems Programme (AMM&NS)

Previous Employments

2006 - 2012

Associate Professor, Department of Electrical & Computer Engineering, National University of Singapore

2010 - 2012

Director (Graduate Studies), Department of Electrical & Computer Engineering, National University of Singapore

2008 - 2011

Assistant Dean (Graduate Studies), Faculty of Engineering, National University of Singapore

2000-2005 - Assistant Professor, Department of Electrical & Computer Engineering, National University of Singapore

2003-2005 - Laboratory Supervisor, Information Storage Materials Laboratory, Department of Electrical & Computer Engineering, NUS

1996 - 2000 - Research Fellowship, Trinity College, University of Cambridge

1997 - Senior Research Engineer, Data Storage Institute (DSI), Singapore

Selected Awards

2010 - SMF-NUS Research Horizons Award on “Novel Magnonic Crystal Based Structures and Devices”

2010 Best Poster Awards, 55th annual conference on magnetism and magnetic materials, 14-18th Nov. 2010 in Atlanta, USA.

2010 - Finalist, Graphics System Design Award (Academic & Research Category), National Instrument, USA. Submission title: "Integrated Focused Magneto-optical Kerr Effect (MOKE) magnetometer"

1996 - Trinity College, University of Cambridge research fellowship award.

2006 - First poster prize award at the second MRS-S Conference on Advance Materials in Singapore.

2005 - JSPS fellowship to NISM, Japan

2004 - Young Researcher Award by NUS

2000 - Named one of the world's 100 Top Young Innovators by Technology Review, Massachusetts Institute of Technology (MIT) Magazine of Innovation.

Membership

Senior Member, Institute of Electrical and Electronics Engineers (IEEE)

Fellow, Institute of Nanotechnology (FIoN)

Fellow, Institute of Physics (FInstP)

Chartered Physicist (CPhys)