

Resume

Young-Geun Han

Tel : (+82) 02 -2220-2551

Fax : (+82) 02 -2295-6868

E-Mail : yghan@hanyang.ac.kr



Academic Profile

2003. 2. Graduate from Gwangju Institute of Science and Technology (Ph. D.)

Professional Experience

- 2002** Visiting Researcher in Johns Hopkins Univ., MD, USA.
- 2003 – 2007** Senior Member of Technical Staff (Ph.D.) in Photonics Research Center, KIST.
- 2006** Visiting Researcher in Integrated Research Center for Photonic Networks and Technologies (CNIT), Pisa, Italy
- 2007 – 2009** Assistant Professor in Department of Physics, Hanyang University
- 2013 – 2014** Visiting Faculty in California Institute of Technology (Caltech), Pasadena, CA, USA
- 2010 – 2014** Associate Professor in Department of Physics, Hanyang University
- 2014 – 2016** Associate Dean in College of Natural Sciences, Hanyang University
- 2016 – Present** Director of Research Institute for Convergence of Basic Sciences, Hanyang University
- 2015 – Present** Professor in Department of Physics, Hanyang University

Other Activities

- 2017 – Present** Topical editor in Current Optics and Photonics
- 2011 – Present** Topical editor in Current Applied Physics
- 2017 – Present** Director of general affairs, Korean Physical Soc.
- 2009 – 2017** Topical editor in J. Opt. Soc. Korea
- 2011 – 2012** Executive editor in J. Opt. Soc. Korea
- 2014** Director of financial affairs, Opt. Soc. Korea
- 2015 – 2016** Director of general affairs, Opt. Soc. Korea
- 2008 – Present** Organizing committee member of Photonics conference
- 2011 – Present** Organizing committee member of Conference on Optoelectronics and Optical Communications

2011 – 2017 Technical Program committee member of Optical Fiber Sensor

2009 – 2010 Technical Program committee member of Asia Communications and Photonics conference

2009 – 2010 Technical Program committee member of Photonics Global Conference

2014 – 2017 Technical Program committee member of Nanopia

2014 – 2016 Organizing committee member of Nano-Bio Sensing, Imaging and Spectroscopy

2018 – Present Organizing committee member of Nano-Bio Sensing, Imaging and Spectroscopy

2018 Technical Program committee member of OECC

2016 – Present Technical Program committee member of of Photoptics

2018 – Present Technical Program committee member of Opal

2018 – Present Technical Program committee member of BIBE

2018– Present Technical Program Chair of OECC

2016 Organizing committee member of APOS

2018 Technical Program Chair of APOS

Honors and Awards

2011~Present KPS Fellow

2012~Present OSK Fellow

2012~Present IEEE Senior

The Best Researcher Award in Hanyang Univeristy **2017**

A Top Reviewer for Journal of Lightwave Technology in **2016**

The Best Science and Technology Award **2015** in Korean Federation of Science and Technology Societies

The Best paper Award in APOS **2015**

The Young Researcher Award in Hanyang Univeristy **2014**

The Best paper Award in Nanopia **2014**

The JOSK Award **2014**

The Best innovation Award in KIPA **2014**

The OE Edmond Award **2014**

The Best Paper Award in K-JIST, **2003**

The Best Paper Award in COOC **2003, 2004, 2009, 2011, 2012, 2014**

The Best Paper Award in PC **2003, 2004, 2009, 2011, 2012, 2015**

The Best Paper Award in KPSC **2009, 2010, 2017**

The Best Paper Award in OSKC **2011, 2013**

The Best Paper Award in OSK **2011**

Marquis Who's Who in the world

Marquis Who's Who in Science and Engineering

Madison Who's Who of Executives and Professionals

Marquis Who's Who of Professional

Marquis Who's Who of Emerging Leaders

American Biographical Institute (ABI), **Man of the Year Korea, 2011,**

2000 Outstanding Intellectuals of the 21st century, **2005, 2006, 2007, 2008**, International Biographical Center (IBC), UK.

International Scientist of the year, **2005**, International Biographical Center (IBC), UK.

Outstanding Intellectuals of the 21st Century, **2012**, International Biographical Center (IBC), UK

International Professional of the year, **2005, 2006**, International Biographical Center (IBC), UK.

The Cambridge Blue Book Man of the Year, **2005**, International Biographical Center (IBC), UK.

The Leading Educators of the World, **2005**, International Biographical Center (IBC, UK.)

21st century award for achievement, **2006**, International Biographical Center (IBC), UK.

Marquis Who's Who in Asia, **2006**

Book Chapter

“Fiber Optic Sensing and Imaging”, Springer

“Microfluidics and Nanotechnology for Biosensing to the Single Molecule Limit” CRC press

Journal reviewer

2002 ~ Present. OSA Optics Letters Reviewer

OSA Optics Express Reviewer

OSA Journal of Lightwave Technology Reviewer

OSA Applied Optics Reviewer

IEEE Photonics Technology Letters Reviewer

IEEE Journal of Lightwave Technology Reviewer

Elsevier Science Measurement Science and Technology Reviewer

Elsevier Science Optics Communications Reviewer

Elsevier Science Optical Fiber Technology Reviewer

Elsevier Optical Engineering Reviewer

Etc...

Research Fields

Nano/bio photonics

Super-resolution image

Fiber optics and lasers

Optical sensors

Nonlinear optics