

Curriculum Vitae

*CV must be written in English

Personal Information



Title (i.e. Prof., Dr., etc.)	Prof.
Name (First / Middle / Last)	Jong Chul Ye
Degree (i.e. MD, MSc, PhD, etc.)	Ph.D
Country	Republic of Korea
Affiliation	KAIST

Educational Background

1999 – 2000	Postdoctoral Researcher, Coordinate Science Lab., Univ. of Illinois at Urbana-Champaign
1996.09 – 1999.03.	Ph.D. Electrical and Computer Engineering, Purdue University
1993.03 – 1995.02.	M.S. Control and Instrumentation Engineering (now, ECE), Seoul National University, Korea
1988.03 – 1993.02.	B.S. Control and Instrumentation Engineering (now, ECE), Seoul National University, Korea

Professional Experience

2015.08 – present	Elected Member of IEEE Signal Processing Society (SPS) TC Computational Imaging (CI)
2013.01 – 2018.12.	Elected member of IEEE Signal Processing Society (SPS) TC Bioimaging and Signal Processing (BISP)
2012.07 – present	IEEE Engineering in Biology & Medicine Society (EMBS) TC Biomedical Imaging and Image Processing

Professional Organizations

2022.01 – current	Full Professor (tenured), Graduate School of AI, KAIST
2016.03.	KAIST Endowed Chair Professor
2004.08 – 2021.12	Assistant, Associate, and Full Professor (tenured), Department of Bio and Brain Engineering, KAIST
2017.05 – current	Adjunct Professor, Department of Mathematical Sciences, KAIST
2014.07 – 2015.08	Interim Department Head, Dept. of Bio and Brain Engineering, KAIST
2007.03 – 2013.03.	Adjunct Professor, Department of Electrical Engineering, KAIST, Daejeon, Korea
2003 – 2004.	Senior Researcher, X-ray CT Technology Group, GE Global Research Center, New York
2001 – 2003.	Senior Member Research Staff, Philips Research Center, Briarcliff Manor, New York

Main Scientific Publications

1. Jong Chul Ye, *Geometry of Deep Learning: A Signal Processing Perspective*, Springer
2. Jong Chul Ye, Yonina C. Eldar, Michael Unser, *Deep Learning for Biomedical Image Reconstruction*, Cambridge University Press