

Curriculum Vitae

Sungjoon Lim

EDUCATION

- **University of California, Los Angeles (UCLA), CA, March 2004–March 2006**
Ph. D. in Electrical Engineering (Major: Electromagnetics, Minor: Photonics)
Ph.D. Dissertation: Advanced Microwave/millimeter-wave System Technologies for Wireless Communications
Advisor: Professor Tatsuo Itoh
- **University of California, Los Angeles (UCLA), CA, August 2002–March 2004**
M.S. in Electrical Engineering (Major: Electromagnetics)
M.S. Thesis: Analysis, Design, and Applications of Metamaterial-Based Leaky-Wave Antennas
Advisor: Professor Tatsuo Itoh
- **Yonsei University, Seoul, Republic of Korea, March 1995–February 2002**
B.S. in Electronic Engineering

PROFESSIONAL EXPERIENCES

- **Electrical and Electronics Engineering, Chung-Ang University, Seoul, Republic of Korea**
 - Full Professor, 2016 – Present
 - Associate Professor, 2014 – 2016
 - Assistant Professor, 2007 – 2014
- **School of Electrical and Computer Engineering, Georgia Institute of Technology, GA, U.S.A.**
 - Visiting Scholar, 2018-2019
 - Visiting Scholar, 2013-2014
- **Wisewave (Presently Ducommun Technologies) Inc., Torrance CA, U.S.A.**
 - Senior Engineer, 2006
- **MOTIA Inc., Pasadena CA, U.S.A.**
 - Intern, 2005
- **Microwave Electronics Lab. University of California, Los Angeles, CA, U.S.A.**
 - Graduate Student Researcher, 2002 – 2006

RESEARCH INTERESTS

- Electromagnetic Metamaterial Applications
- Inkjet-Printed, 3D-Printed RF Electronics
- Electromagnetic-Based Physical, Chemical, and Bio Sensors
- RF MEMS-Based Millimeter-Wave Circuits and Antennas
- Origami-Inspired RF Electronics
- Reconfigurable Antennas and Beam Scanning Antennas

HONORS/AWARDS

- IET Premium Award (Best Paper Award) of IET Microwave, Antennas and Propagation in 2009
- Best Paper Award of International Workshop on Antenna and Technology (iWAT) in 2015
- Best Paper Award of International Symposium on Antennas and Propagation (ISAP) in 2018
- Best Paper Award of ETRI Journal in 2014
- CAU Distinguished Scholar Award in 2015-2016, 2017-2018, 2019-2020
- Outstanding Researcher Award from Korean Institute of Electromagnetic Engineering and Science (KIEES) in 2015
- Outstanding Achievement Award from Korea Foundation for the Advancement of Science & Creativity (KOFAC) Undergraduate Research Program (URP) in 2015
- Finalist in 2015 R. W. King Award of IEEE Transactions on Antennas and Propagation
- Finalist in 2008 Asia Pacific Microwave Conference Prize
- Finalist in 2004 IEEE Antennas and Propagation Symposium Student Paper Competition
- Student Travel Grant supported by National Science Foundation (NSF) in June 2004
- Student Travel Grant supported by National Academy of Science (NAS) in January 2005
- Yonsei Scholarship, 1999–2001

PROFESSIONAL ACTIVITIES

- Editor for Sensors, 2018 – Present
- Editor for Journal of Korea Information and Communications Society, 2011 – Present
- Editor for Journal of Korean Institute of Electromagnetic Engineering and Science, 2015 – 2018
- Member for IEEE (Institute of Electrical and Electronics Engineers), 2002 – Present
- Associate Member for IET (Institute of Engineering and Technology), 2009 – Present
- Member for KIEES (Korean Institute of Electromagnetic Engineering and Science), 2007 – Present
- Member for KIEE (Korean Institute of Electrical Engineers), 2008 – Present
- Technical Reviewer for Scientific Reports, Optics Express, Applied Optics, IEEE Transactions on Microwave Theory and Techniques, Transactions on Antennas and Propagation, Industrial Electronics, Biomedical Engineering, Microwave and Wireless Components Letters, Antennas and Wireless Propagation Letters, IET Microwave, Antennas and Propagation, Electronics Letters, etc.

SELECTED JOURNAL PAPERS (H-INDEX: 34)

Since 2002, 183 international SCI(E) journal and 99 international conference papers have been published.

A full list of publications can be found from Google Scholar Citation.

<http://scholar.google.com/citations?hl=en&user=Fce4DbEAAAJ>