

CURRICULUM VITAE

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Education

1996.3 ~ 2000.3 Ph.D. Dept. of EEE (Electrical and Electronics Engineering), Pohang University of Science and Technology (POSTECH), Korea.
1994.3 ~ 1996.2 M.S. Dept. of EEE, POSTECH, Korea.
1990.3 ~ 1994.2 B.S. Dept. of EEE, POSTECH, Korea.

Professional Experience

2014.3 ~ Full Professor, Dept. of Information and Communication Engineering, Yeungnam University, Korea.
2015.8 ~ 2016.7 Visiting Professor, Georgia Tech., USA
2009.3 ~ 2014.2 Associate Professor, Dept. of Information and Communication Engineering, Yeungnam University, Korea.
2008.9 ~ 2009.8 Visiting Professor, Oregon State University, USA.
2005.3 ~ 2009.2 Assistant Professor, School of EECS (Electrical Engineering and Computer Science), Yeungnam University, Korea.
2003.3 ~ 2005.2 Full-time Lecturer, School of EECS, Yeungnam University, Korea.
2002.10 ~ 2002.12 Visiting Researcher, CCSR, University of Surrey, United Kingdom.
2000.3 ~ 2003.2 Senior Researcher, ETRI (Electronics and Telecommunications Research Institute), Korea.

Research Group Experience

2003.3 ~ Principal director of BWC (Broadband Wireless Communications) Laboratory at Yeungnam University, performed 12 funded research projects with the sponsors including ETRI, Korea, MKE (Ministry of Knowledge and Economy), Korea and KRF, Korea.

Research Interests

- Transmission and detection for MIMO systems.
- Multiple access scheme for broadband wireless systems.
- Cooperative transmission systems.
- OFDM, OFDMA and multicarrier transmission algorithms.

Awards and Honors

- Best Paper Award (Eun Jong Kwan Award), 2007 Joint Conference on Communications and Informations, Korea Information and Communications Society.
- Best Lecture Portfolio Award, 2010, Yeungnam University.
- IEEE Senior member since April 2011.
- Best Lecturer Award, 2011, Yeungnam University.
- Editor, The Journal of The Korea Society of Satellite Technology, 2006 ~ Present.