



• Field Embedded System, HCI, etc

• Name Lee, Seon-woo

• Title professor

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| Educational background

1992 ~ 1996 KAIST (Doctor of Engineering - Electronics)
1990 ~ 1992 KAIST (Master of Engineering - Electronics)
1986 ~ 1990 KAIST (Bachelor of Engineering - Electronics)

| Major careers

2013 ~ 2015 Dean of the Department of Electronic Engineering
2006 ~ 2008 Dean of the Department of Electronic Engineering, Graduate School
2005 ~ 2008.2 Member of the Steering Committee of the Senior-friendly Professional Human Resources Development Project Group
2004 ~ 2006 Member of the Steering Committee of the IT Curriculum Reorganization Project Group
2003 ~ 2004 Member of the Steering Committee
2000 ~ 2002 Researcher of the ATR MIS (Media Information Science) Lab. Kyoto Japan
1996 ~ 2000 Researcher of the Living System R&D Center, Samsung elec. co., Ltd.

| Studies & Books

■ Journal Papers

- Zongsheng Wang, Seon-Woo Lee, Chang Geun Song, "Unrealistic Map Based Navigation System for Pedestrian," Life Science Journal, 2014;11 (7s):73-78
- Daeyoung Kim, Chnag Geun Song, Seon-Woo Lee, "Indoor Location Tracking Using Dead-Reckoning and WiFi Fingerprinting Techniques of Smartphones," Journal of KIISE:Computing Practices and Letters, vol.20, no.2, pp.61-67, 2014. (In Korean)
- Phillwan Jung et. al., "Counting Walk-steps and Detection of Phone's Orientation/Position Using Inertial Sensors of Smartphone," Journal of KIISE:Computing Practices and Letters, vol.13, no.1, pp.46-50, 2013. (In Korean)

■ Patents

- Seon-Woo Lee, Chang Geun Song, Ngyuen-Huu Khanh, inventors; Hallym Univ. assignee. Apparatus and Method for Classifying Step Movement. Korea patent 10-1716381. 2017 March 8.
- Zongsheng Wang, Seon-Woo Lee, Chang Geun Song, Young Woong Ko, inventors; Hallym Univ. assignee. Unrealistic map based navigation apparatus and method using. Korea patent 10-1594356. 2016 Feb. 5.
- Young Woong Ko, Seon-Woo Lee, Chang Geun Song, inventors; Hallym Univ. assignee. File allocation table file system and method for storing the file. Korea patent 10-1667760. 2016 Oct. 13.
- Seon-Woo Lee, Chang Geun Song, inventors; Hallym Univ. assignee. APPARATUS AND METHOD FOR DECIDING VARIATION OF IN-OUT DOOR POSITION IN A MOBILE-TERMINAL. Korea patent 10-1663654. 2016 Sep. 30.

| Others

■ Academic Membership

- Member of the Institute of Electrical and Electronics Engineers (IEEE)
- Member of the the Institute of Electronics, Information and Communication Engineers (IEICE)
- Member of the Korean Institute Information Scientists and Engineers (KIISE)
- Member of the Institute of Control, Robotics and Systems (ICROS)