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Date of Birth

21 September, 1964

Education

- 1987 B.S Seoul National University
- 1989 M.S Seoul National University
- 1995 Ph.D Seoul National University

Professional Career

- 1995-2001: Senior Researcher, ETRI (Electronics and Telecommunications Research Institute)
- 2001-present
Professor, Hansung University
- 2005-2007
Executive Director, Korean Society of Remote Sensing
- 2007-2009
Chief Editor, Korean Society of Remote Sensing

Interesting Areas

- Remotely Sensed Image Analysis
- GIS Algorithm
- 3D Graphics
- Web Applications
- Open Source Development

Publications (English Journal Only)

The quantitative indices based on 3D discrete wavelet transform for urban complexity estimation using remotely sensed imagery, *International Journal of Remote Sensing*, accepted, 2009.

A Prototype Implementation for 3D Feature Visualization on Cell Phone using M3G API, *Korean Journal of Remote Sensing*, 2008, 24, pp. 245-250.

Simple Application Cases of Morphing Method using Geo-spatial Data, *Korean Journal of Remote Sensing*, 2008, 24, pp. 251-256.

Mashup Application for Geo-spatial Feature Generation on Web Browser using Google Maps API, *Korean Journal of Remote Sensing*, 2008, 24, pp. 389-396.

A Comparative Study of 3D DWT Based Space-borne Image Classification for Different Types of Basis Function, *Korean Journal of Remote Sensing*, 2008, 24, pp. 57-64.

Application of the 3D Discrete Wavelet Transformation Scheme to Remotely Sensed Image Classification, *Korean Journal of Remote Sensing*, 2007, 23, pp. 355-363.

Development of Mobile 3D Urban Landscape Authoring/Rendering System, *Korean Journal of Remote Sensing*, 2006, 22, pp. 221-228.

Spatial Pattern Analysis of High Resolution Satellite Imagery: Level Index Approach using Variogram, *Korean Journal of Remote Sensing*, 2006, 22, pp. 357-366.

Texture Image Fusion on Wavelet Scheme with Space Borne High Resolution Imagery: An Experimental Study, *Korean Journal of Remote Sensing*, 2005, 21, pp. 243-252.