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EDUCATION

Soongsil University, Seoul, South Korea

Sept 2013 - July 2015

Master Degree of Video & Image Processing.

Post and Telecom. Institute of Tech., HCM City, Vietnam

Sept 2008 - Jan 2013

Bachelor Degree of Computer Science.

PUBLICATION

1. **A Method for matching pattern using image and an apparatus of thereof** 2021
2. **Method for hole filling in 3D model, and recording medium and apparatus for performing the same.** US Patent. Min-Cheol Hong, Beomsu Kim, Tien-dat Nguyen, Huu-Noi Doan 2018
3. **Hole-Filling Algorithm with Spatio-Temporal Background Information for View Synthesis.** IEICE Trans. on Information and Systems. HN Doan, TD Nguyen, MC Hong 2017
4. **A Spatial-Temporal Hole Filling Approach with Background Modeling and Texture Synthesis for 3D Video,** Proceedings of the 2015 Conference on research in adaptive and convergent systems. Huu-Noi Doan, Min-Cheol Hong 2015
5. **Hole filling algorithm using spatial-temporal background depth map for view synthesis in free view point television,** Pacific Rim Conference on Multimedia. HN Doan, B Kim, MC Hong 2015
6. **Directional hole filling algorithm in new view synthesis for 3D video using local segmentation,** Proceedings of the 2014 Conference on Research in Adaptive and Convergent Systems. Huu-Noi Doan, Tuan-Anh Nguyen, Min-Cheol Hong 2014

EXPERIENCE

BACKGROUND

**Programming
Language**

C++, Image Processing, Computer Vision, SIMD (SSE, AVX), OpenGL, QT, CUDA
Vietnamese, Korean, English