DOAN HUU NOI

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EDUCATION

Soongsil University, Seoul, South Korea   *Sept 2013 - July 2015*
Master's Degree in Video & Image Processing.

Post and Telecom. Institute of Tech., HCM City, Vietnam   *Sept 2008 - Jan 2013*
Bachelor's Degree in Computer Science.

PUBLICATION

Google Scholar

1. **A Method for matching pattern using image and an apparatus of thereof**,HN. Doan, KS. Kwon,S. Korea Domestic Patent,2021,Submitted for Reviewing: 출원번호: 10-2021-0025073, View Demo.

2. **Method for hole filling in 3D model, and recording medium and apparatus for performing the same**, US Patent,MC. Hong, BS. Kim, TD. Nguyen, HN. Doan,2018,PDF.

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,PDF.

4. **A spatial-temporal hole filling approach with background modeling and texture synthesis for 3D video**, Proceedings of the 2015 Conf. on research in adaptive and convergent systems,HN. Doan, MC. Hong,2015,Link.

5. **Hole filling algorithm using spatial-temporal background depth map for view synthesis in free view point television**, Pacific Rim Conf. on Multimedia,HN. Doan, BS. Kim, MC. Hong,2015,Link.

6. **Directional hole filling algorithm in new view synthesis for 3D video using local segmentation**, Proceedings of the 2014 Conf. on Research in Adaptive and Convergent Systems,HN. Doan, TA. Nguyen, MC. Hong,2014,Link.

BACKGROUND

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

EXPERIENCE