Sanghyun Han

INTEREST   Computer Networks, Operating Systems, Cloud Computing, Virtualized Network, Computer Architecture.

EDUCATION

Yonsei University   Mar. 2017 - Feb. 2020
Graduate Student   Seoul, Korea

- Bachelor of School of Integrated Technology (SIT), College of Engineering

Seoul National University   Feb. 2021 -
MS/Ph.D Student   Seoul, Korea

- Electrical and Computer Engineering (ECE), College of Engineering

PUBLICATION & PATENT

Hanyeoreum Bae, Miryeong Kwon, Donghyun Gouk, **Sanghyun Han**, Sungjoon Koh, Changrim Lee, Dongchul Park and Myoungsoo Jung. Empirical Guide to Use of Persistent Memory for Large-Scale In-Memory Graph Analysis, (ICCD 2021).

Jie Zhang, Miryeong Kwon, **Sanghyun Han**, Nam Sung Kim, Mahmut Kandemir and Myoungsoo Jung. FastDrain: Removing Page Victimization Overheads in NVMe Storage Stack, IEEE Computer Architecture Letters (CAL 2020).

Myoungsoo Jung, Jie Zhang, Miryeong Kwon, **Sanghyun Han**. NVMe 스토리지 스택에서의 페이지캐시 방출 오버헤드 제거 기법 (Patent 2020). Myoungsoo Jung, Jie Zhang, Miryeong Kwon, **Sanghyun Han**. NVMe 스토리지 스택에서의 페이지캐시 방출 오버헤드 제거 기법 (Patent 2020).

EXPERIENCE   *Representative of Freshman / 8th President*   Mar. 2017 - Nov. 2018
School of Integrated Technology (SIT), Yonsei University

Research Staff   Feb. 2020 - Sep. 2020
CAMELab @ Korea Advanced Institute of Science and Technology (KAIST)

COMPUTER SKILLS   *Languages & Tools:*
C, Shell Scripts, Python, Flexible IO Tester(FIO), Linux Perf, Blktrace, Memory Latency Checker(MLC).