



제 31회 한국반도체학술대회

The 31st Korean Conference on Semiconductors

2024년 1월 24일(수)-26일(금) | 경주화백컨벤션센터(HICO)

2024년 1월 26일(금), 15:40-17:25

Room A(101), 1층

R. Semiconductor Software 분과

[FA3-R] Semiconductor Software

좌장: 강동현 교수(가천대학교), 김재호 교수(경상국립대학교)

초청발표 FA3-R-1 15:40-16:10	Multi-tenant를 지원하는 Flash Storage 기술 트렌드와 전망 In Hwan Doh Samsung Electronics Co., Ltd.
FA3-R-2 16:10-16:25	Eyana: The SSD Simulator Exploring the Inner Workings of Solid-State Drives Habibur Rahman ¹ , Jaeho Kim ¹ , and Omar Faroque ² ¹ Department of AI Convergence Engineering, Gyeongsang National University, ² Department of Computer Science, University of Texas at Austin
FA3-R-3 16:25-16:40	Can Remote Compaction Improve Performance in LSM-KV Store? Honghyeon Yoo, Jeeseob Kim, Seungjae Lee, Hongsu Byun, and Sungyong Park Department of Computer Science and Engineering, Sogang University
FA3-R-4 16:40-16:55	Offloading Erasure Coding to CSD in Hyperledger Fabric Junghyun Ryu ¹ , Hongsu Byun ¹ , Myungcheol Lee ² , Jinchun Choi ² , and Youngjae Kim ¹ ¹ Sogang University, ² Smart Data Research Section, ETRI
FA3-R-5 16:55-17:10	Can a Block Cache in LSM-KV Store Accelerates Stateful Query? Dongjae Lee, Yeonwoo Jeong, Sungyong Park Department of Computer Science and Engineering, Sogang University