



# 제25회 한국반도체학술대회

The 25<sup>th</sup> Korean Conference on Semiconductors

2018년 2월 5일(월)-7일(수), 강원도 하이원리조트 컨벤션 호텔

2018년 2월 6일(화), 09:00-10:45

Room D (함백II+III, 5층)

## R. Semiconductor Software 분과

### [TD1-R] 고성능 스토리지 기술

좌장: 송길태 교수(부산대학교), 조경운 교수(이화여자대학교)

TD1-R-1 09:00-09:15	<b>Color of I/O: I/O Characterization for Storage Systems</b> Seungjae Baek <sup>1</sup> , Juhyung Son <sup>2</sup> , Yujae Song <sup>1</sup> , and Sungmin Koo <sup>2</sup> <i><sup>1</sup>ICT R&amp;D Unit, KIOST, <sup>2</sup>Department of Computer Science, Dankook University</i>
TD1-R-2 09:15-09:30	<b>Optimizing the Block IO for NVMe SSD</b> Hee-Young Shin and Taeseok Kim <i>Embedded Software Engineering, Kwangwoon University</i>
TD1-R-3 09:30-09:45	<b>Optimizing FTL for HMB-Able and DRAM-Less NVMe SSD</b> Kysik Kim and Taeseok Kim <i>Department of Computer Engineering, Kwangwoon University</i>
TD1-R-4 09:45-10:15	<b>[초청]</b> <b>Light-weight I/O Stack for High Performance Remote Storage</b> School of Computer Science and Engineering, Pusan National University <i>School of Computer Science and Engineering, Pusan National University</i>