## The 22<sup>nd</sup> Korean Conference on Semiconductors (KCS 2015)

## 제22회 한국반도체학술대회

2015년 2월 10일(화)-12일(목), 인천 송도컨벤시아

## R. Semiconductor Software 분과

Room J 1F / 113호

2015년 2월 12일(목) 09:00-10:30

[TJ1-R] Semiconductor Software 1

좌장: 백승재 (단국대학교), 박정규 (단국대학교)

| TJ1-R-1  | 09:00-09:15 | 압축기반 SSD에서 낸드 플래시 컨트롤러를 이용한 읽기 성능 향상 기법<br>김동욱, 강수용<br>Department of Electronic and Computer Engineering, Hanyang University |
|----------|-------------|--|
| TJ1-R-2  | 09:15-09:30 | Optimizing Fsync Performance with Dynamic Queue Depth Adaptation   |
| 131-1X-2 | 09.15-09.50 | Min Ji Kim, Daejun Park, and Dongkun Shin  |
|          |             | College of Information & Communication Engineering, Sungkyunkwan   |
|          |             |  |
|          |             | University   |
| TJ1-R-3  | 09:30-09:45 | Optimization of Streaming Application with Limited Scratch-pad memory  |
|          |             | on Coarse-Grained Reconfigurable Architecture  |
|          |             | Hongsik Lee and Jongeun Lee  |
|          |             | School of Electrical and Computer Engineering, Ulsan National Institute of   |
|          |             | Science and Technology   |
| TJ1-R-4  | 09:45-10:00 | Offline Deduplication with Lightweight Hash for Solid State Disk   |
|          |             | Eunsoo Park and Dongkun Shin   |
|          |             | College of Information & Communication Engineering, Sungkyunkwan   |
|          |             | University   |
| TJ1-R-5  | 10:00-10:15 | Optimal Resource-Aware Mapping of Stream Graphs to GP-GPUs   |
|          |             | Dong Nguyen and Jongeun Lee  |
|          |             | Department of Electrical and Computer Engineering, UNIST   |