

## R. Semiconductor Software 분과

2017년 2월 15일 (수), 15:25-17:10  
Room F (제이드, 2층)

### [WF4-R] Semiconductor Software 3

좌장: 김재호(UNIST), 박정규(UNIST)

<b>WF4-R-1</b> 15:25-15:40	<b>NVMe의 End-to-End Data Protection 기능을 활용한 파일시스템 신뢰성 향상 기법</b> Yong Jae Choi, Dong Hwa Suh, Se Woog Kim, and Jongmoo Choi <i>Department of Computer Science, Dankook University</i>
<b>WF4-R-2</b> 15:40-15:55	<b>가상화 환경에서 NVMe SSD 성능 분석</b> Se Woog Kim, Dong Hwa Suh, Yong Jae Choi, and Jong Moo Choi <i>Department of Computer Science, Dankook University</i>
<b>WF4-R-3</b> 15:55-16:10	<b>Management Policies for Hybrid Volatile and Nonvolatile Buffer Cache</b> Hyunkyung Choi and Hyokyung Bahn <i>Department of Computer Science and Engineering, Ewha Womans University</i>
<b>WF4-R-4</b> 16:10-16:25	<b>비휘발성램 기반 스토리지 내부 버퍼 사용을 통한 성능향상 효과 분석</b> Minseong Jeong and Eunji Lee <i>Chungbuk National University</i>
<b>WF4-R-5</b> 16:25-16:40	<b>Repository-based Caching for Hybrid Cloud Computing</b> Kyung Woon Cho <sup>1</sup> , Yong-Hyeon Shin <sup>2</sup> , Hyokyung Bahn <sup>1</sup> <i><sup>1</sup>Department of Computer Science, Ewha Womans University, <sup>2</sup>Department of Computer Science and Engineering, Seoul National University of Technology</i>
<b>WF4-R-6</b> 16:40-16:55	<b>An Accurate Real-time ECG/PPG Peak Detection Using Viterbi Algorithm</b> Jiwoo Ryu and Choelsoo Park <i>Department of Computer Engineering, Kwangwoon University</i>
<b>WF4-R-7</b> 16:55-17:10	<b>Energy Aware Real Time Task VFS-EDF Scheduling in Hybrid Main Memory</b> Sunhwa A. Nam and Hyokyung Bahn <i>Department of Computer Science and Engineering, Ewha Womans University</i>