



제 29회 한국반도체학술대회

The 29th Korean Conference on Semiconductors

2022년 1월 24일(월)~ 26일(수) | 강원도 하이원 그랜드호텔(컨벤션타워)

2022년 1월 26일(수), 15:45-17:30

Room F (스페이드 I, 6층)

O. System LSI Design 분과

[WF4-O] VLSI Design for Signal Processing

좌장: 김영민 교수(홍익대학교), 김지훈 교수(이화여자대학교)

WF4-O-1 15:45-16:15	Complexity-Latency Tradeoff for 5G SCL Polar Decoder Architecture 감동윤, 이영주 <i>포항공과대학교 전자전기공학과</i>
WF4-O-2 16:15-16:30	Post-Quantum Cryptography Coprocessor for RISC-V Jihye Lee, Whijin Kim, Sohyeon Kim, and Ji-Hoon Kim <i>Ewha Womans University</i>
WF4-O-3 16:30-16:45	A Low-Cost Voice Recognition System with Embedded AI Accelerator Kwang Hyun Go, Yue Ri Jeong, and Seung Eun Lee <i>Department of Electronic Engineering, Seoul National University of Science and Technology</i>
WF4-O-4 16:45-17:00	Area-Efficient Signal Acquisition for BDS B1C Signals Jiwoon Park, Minsu Kim, and Hoyoung Yoo <i>Chungnam National University</i>
WF4-O-5 17:00-17:15	RISC-V Based Multicore Processor for Smart IoT CCTV Application Seung-Young Lee, Jae-Hyoung Lee, and Woojoo Lee <i>Chung-Ang University</i>
WF4-O-6 17:15-17:30	Multi-mode Transprecision SpMV Engine for PageRank Whijin Kim, Jihye Lee, Sohyeon Kim, and Ji-Hoon Kim <i>Ewha Womans University</i>