제 31회 한국반도체학술대회
The 31st Korean Conference on Semiconductors

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

2024년 1월 26일(금), 09:00-10:45
Room B(102),1층

O. System LSI Design 분과

[FB1-O] System LSI Design

좌장: 유호영 교수(충남대학교), 정준원 교수(숙명여자대학교)

초청발표 FB1-O-1 09:00-09:30	**A Key Building Block of AI Accelerator: In-memory Computing Macros** Dong-Jin Chang Chungnam National University
FB1-O-2 09:30-09:45	**Efficient Hardware Implementation of a Non-Linear Activation Function Approximation** ChanWoo Song, JoonSeok Kim, KyuMin Cho, and SeokHyung Kang Department of Electrical Engineering, POSTECH
FB1-O-3 09:45-10:00	**Space-Time Transformation을 이용한 Systolic Tensor Array 분석** 이동훈, 박지호, 유호영 충남대학교 전자공학과
초청발표 FB1-O-4 10:00-10:30	**Application of Machine Learning for Embedded Memory Circuit Design & Characterization** Hanwool Jeong[1,2] [1]광운대학교, [2]주식회사 아티크론
FB1-O-5 10:30-10:45	**Programmable ALPG Architecture for High-Speed DRAM Testing** Saeyeon Kim, Sunyoung Park, Seoyeon Park, Eunkyung Ham, and Ji-Hoon Kim Department of Electronic and Electrical Engineering, Ewha Womans University