



제 29회 한국반도체학술대회

The 29th Korean Conference on Semiconductors

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

2022년 1월 25일(화), 09:00-10:30

Room E (루비 II, 5층)

T. AI 분과

[TE1-T] Artificial Intelligence I

좌장: 전동석 교수(서울대학교)

<p>TE1-T-1 09:00-09:30</p>	<p>SAPEON: High-performance AI Accelerator for High-quality AI Services Soojung Ryu <i>AI Accelerator Office, T3K, SK Telecom</i></p>
<p>TE1-T-2 09:30-09:45</p>	<p>Design and Implementation of Mean Semi-Supervised SVM Using Sequential Minimal Optimization Yongchul Jung, Mingeon Shin, Hounghun Joe, and Sungho Lee <i>Convergence-Signal SoC Research Center, KETI</i></p>
<p>TE1-T-3 09:45-10:00</p>	<p>CBP: Backpropagation with Constraint on Weight Precision Using Pseudo-Lagrange Multiplier Method Guhyun Kim and Doo Seok Jeong <i>Hanyang University</i></p>
<p>TE1-T-4 10:00-10:15</p>	<p>Energy-efficient In-Memory Computing Operation using Ternary SRAM Jihye Park, Sunmean Kim, Seokhyeong Kang <i>POSTECH</i></p>
<p>TE1-T-5 10:15-10:30</p>	<p>Weights Compression Using Pruned Block Circulant Matrices for Embedded System Haena Song and Seokhyeong Kang <i>POSTECH</i></p>