



O. System LSI Design 분과

2021년 1월 25일(월), 09:00-10:30 / 채널 C

[MC1-O] System LSI Design I

좌장: 김지훈 교수 (이화여자대학교), 유호영 교수 (충남대학교)

<p>MC1-O-1 09:00-09:15</p>	<p>클리핑 효과를 고려한 고속의 이진화된 신경망 학습 류창호, 이형석, 김태환 한국항공대학교 항공전자정보공학부</p>
<p>MC1-O-2 09:15-09:30</p>	<p>Inference of the Single Spike Temporal-coded Data in Spiking Neural Networks Seongbin Oh, Dongseok Kwon, Jiseong Im, Joon Hwang, Byung-Gook Park, and Jong-Ho Lee <i>Department of Electrical and Computer Engineering, Seoul National University</i></p>
<p>MC1-O-3 09:30-09:45</p>	<p>V_{th} Effect of TFT-Type Flash Devices on Accuracy in Neuromorphic System Capable of On-Chip Training Dongseok Kwon^{1,2}, Soochang Lee^{1,2}, Seongbin Oh^{1,2}, Chul-Heung Kim^{1,2}, and Jong-Ho Lee^{1,2} ¹<i>Department of Electrical and Computer Engineering, Seoul National University,</i> ²<i>Inter-University Semiconductor Research Center, Seoul National University</i></p>
<p>MC1-O-4 09:45-10:00</p>	<p>Design of CMOS Image Sensor for Edge Detection Soyeon Lee, Minkyu Song, and Soo Youn Kim <i>Department of Semiconductor Science, Dongguk University</i></p>
<p>MC1-O-5 10:00-10:30</p>	<p>[초청] Functional Safety Considerations for Automotive Digital SoC 김지훈 이화여자대학교</p>