**2022년 1월 25일(화), 10:45-12:15**

**Room E (루비 II, 5층)**

**T. AI 분과**
**[TE2-T] Artificial Intelligence II**

좌장: 김정래 교수(성균관대학교)

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| **TE2-T-1**<br>10:45-11:15 | **Recent Advances in Deep Learning Accelerators**<br>Jungwook Choi<br>*Hanyang University* |
| **TE2-T-2**<br>11:15-11:30 | **DNN Quantization by Variance for Inference**<br>Seungtae Kim and Jongsun Park<br>*Department of Electrical Engineering, Korea University* |
| **TE2-T-3**<br>11:30-11:45 | **Procuring Design Factors for Efficient Si-base Quantum Logic Operations with Bayesian Optimization**<br>Chanhui Lee[1], Ji-Hoon Kang[2], Taehyun Yoon[1], Sungbin Lim[1], and Hoon Ryu[2]<br>*[1]UNIST, [2]KISTI* |
| **TE2-T-4**<br>11:45-12:00 | **Design of A Real-Time Object Recognition System Using An Embedded AI Processor**<br>Won Sik Jeong, Kwonneung Cho, and Seung Eun Lee<br>*Department of Electronic Engineering, Seoul National University of Science and Technology* |
| **TE2-T-5**<br>12:00-12:15 | **Optimization of Die Defect Pattern Detection Using CNN**<br>Woo Hyun Jung, Jong Won Moon, Jae Hyeok Sa, and Min Wook Hwang<br>*Catholic University* |