

Kyuho Lee

Biography

Kyuho Lee received B.S., M.S., and Ph. D. degrees in the school of Electrical Engineering from Korea Advanced Institute of Science and Technology (KAIST), Daejeon, Korea in 2012, 2014, and 2017, respectively. Now he is a post-doctoral researcher in the same school. Throughout his research, he has implemented 6 System-on-Chips including low-power mixed-mode neural network classifier, a high-throughput Network-on-Chip architecture for fast computer vision processing, a low-energy object matching processor for real-time object recognition on mobile platform, and real-time convolutional neural network processor. He recently developed an intelligent vision processor for advanced driver assistance system (ADAS) which includes high-performance stereo matching for precise depth extraction as well as intelligent decision making system for deep risk prediction.