

■ **Showcase** (Held by Semiconductor Moonshot Project)

Date/Time: March 20, 2019 | 13:10-14:40

Venue: Ballroom A, 10F

No.	Topic	Principal investigator	Affiliation
SC1	Embedded deep learning technology for ADAS applications	Prof. Jiun-In Guo	iVSLab, Institute of Electronics, National Chiao Tung University
SC2	Portable and wireless urine detection system and platform for prevention of cardiovascular disease	Prof. Shuenn-Yuh Lee	National Cheng Kung University / Guard Patch Alliance
SC3	A Fully Convolutional Neural Network for Real - Time Semantic Segmentation of High-Resolution Video (1k x 2k @ 60 fps)	Prof. Youn-Long Lin	National Tsing Hua University
SC4	Developments and applications of an intelligent autonomous mover for environments with surrounding crowds	Prof. Yin-Tsung Hwang	National Chung Hsing University/Feng Chia University/National Formosa University
SC5	Artificial Intelligent 3D Sensing Image Processing System for Array Sensing Lidar	Prof. Yuan-Hao Huang	Department of Electrical Engineering, Department of Computer Science, National Tsing Hua University, Taiwan
SC6	Enabling A Powerful Worldwide Care Intelligent Cloud With Spectrochip	Prof. Weileun Fang	NTUST/NTHU, SpectroChip
SC7	Enabling Technology of Object Recognition and Tracking for Mobile Devices – Towards a Neuromorphic Intelligent Vision System	Prof. Kea-Tiong Tang	National Tsing Hua University
SC8	Micro Darknet for Inference and CASLab SIMT GPU	Prof. Chung-Ho Chen	National Cheng Kung University Department of Electrical Engineering - Computer Architecture and System Laboratory (NCKUEE CASLab)