Participants engage in discussion during the "Artificial Intelligence on Consumer Electronics for Smart Future" panel.

both industry and universities in the United States and Taiwan.

New to ICCE-TW 2018 was a tutorial conducted by Ken Sugiyama of NEC Data Science Research Laboratories. He presented an effective way to compose technical papers for young researchers, such as entry-level engineers and postgraduate students. The approach was thoroughly discussed with practical examples.

The ICCE-TW 2019 conference will be held 20–22 May at the Evergreen Resort Hotel (Jiaosi) in Yilan City. Details of ICCE-TW 2019 can be found at www.icce-tw.org. We look forward to welcoming you in Taiwan at ICCE-TW 2019.

Data Science Research Laboratories, followed by Bor-Sung Liang of Mediatek with "History of Personal Media Terminals: From Walkman to Apple Watch" and "From Tera-scale to Exa-scale: Computing Trend for Artificial Intelligence and Blockchain," respectively.

A panel discussion on the conference theme of "Artificial Intelligence on Consumer Electronics for Smart Future" was on the first day. It was chaired by Wen-Chung Kao of National Taiwan Normal University, Taipei, with a panel of experts in artificial intelligence from

—Chih-Peng Fan
Yu-Cheng Fan
Yin-Tsung Hwang,
ICCE-TW 2018, General Chairs,
and Bernard Fong, Conference Editor

The IEEE International Conference on Video and Audio Signal Processing in the Context of Neurotechnology

The third IEEE Conference on Video and Audio Signal Processing in the Context of Neurotechnology (SPCN) was held from 29 May to 1 June 2018 at the Pavlov Institute of Physiology, Russian Academy of Sciences, St. Petersburg, Russia. The work of founder and lead General

Chair Prof. Yuri Shelepin, together with an organizing committee consisted of many Pavlovians (adopting Nobel Laureate Ivan Pavlov's experimental methodology), resulted in 78 presentations, 33 posters, and a brain–computer interface (BCI) brain data experiment on topics ranging from advanced brain–vision research, artificial neural networks and digital data processing, biological neural networks, and sensory physiology-to-neural clinical research.

Perception interpretation triggered by the quality of image, to the brain neural net activity resulting from visual, somatosensory, and auditory system interactions were discussed throughout the auditorium.

Yuri Shelepin (center) with many of the SPCN Organizing Committee members, at Koltushy Laboratory, Pavlov Institute of Physiology, in front of the pictorial biography of Nobel Laureate Ivan Pavlov (1849–1936).

(From left) H. Hsu from National Central University, Jungli, Taiwan, conducted multimodal physiological signal collection with Olga Vakhrameeva while at SPCN 2018.

The members of the Joint Research Establishment on "Stress by Vision" between the Pavlov Institute of Physiology and National Central University, Jungli, Taiwan. (From left) Yuri Shelepin (Pavlov Institute of Physiology), Po-Lei Lee (National Central University), Liudmila Filaretova (Pavlov Institute of Physiology), Narisa Nan Chu (National Central University), and Elena Rybnikova (Pavlov Institute of Physiology).

Perception interpretation triggered by the quality of image, to the brain neural net activity resulting from visual, somatosensory, and auditory system interactions were discussed throughout the auditorium and in the hallway.

For the third year, this conference targeted physiologists, psychologists, engineers, and mathematicians working on artificial intelligence and linguists and philosophers about perception-driven brain actions and reactions. I served as one of the general cochairs and a keynote speaker on "Extracting Digital Intelligence with BCI, Brain Data Bank, and Neuro-Networking," with the primary purpose to collect voluntary brain electroencephalogram data, a task that is emotionally politicized in many European Union countries.

—Narisa Nan Chu