

Winter School Program

Oct. 31 (Tue)

09:00-09:20 Registration

09:20-09:30 Opening

09:30-10:30 **How far are we from a speech version of ChatGPT?**
Hung-Yi Lee (National Taiwan University, Taiwan)

10:30-11:30 **Energy-Efficient Generative AI Future: Low-Power Applications of ADI Max78000**
Neal Huang (Analog Devices, Inc., Taiwan)

11:30-13:00 Lunch

13:00-14:00 **Deep Regression for Spectral Mapping with Applications to Speech Enhancement, Source Separation and Speech Dereverberation**
Chin-Hui Lee (Georgia Institute of Technology, USA)

14:00-15:00 **Metaverse as AI Embodiment: Techniques, Impact, and Research Opportunities**
Mario Koeppen (Kyushu Institute of Technology, Japan)

15:00-15:30 Coffee Break

15:30-16:30 **Deep Learning in Image Processing and Computer Vision**
Chunghui Kuo (Journal of Imaging Science and Technology, Society for Imaging Science and Technology, USA)

16:30-16:40 Closing
