

Winter School, APSIPA ASC 2021 Distinguished Lecturer Program

Online, Time: 9:00–17:20 (JST), 13 Dec, 2021

Agenda

9:00-9:10 Opening Speech by APSIPA leader

9:10-10:00 Developing Attention Mechanism from Conventional Machine Learning to Deep Learning

Prof. Wan-Chi Siu,
Hong Kong Polytechnic University, China



10:00-10:50 Substitute Training for Black-Box Adversarial Attacks: A GAN-based Approach without any Real Training Data

Prof. Ce Zhu
University of Electronic Science and Technology of China



10:50-11:40 Exploration of depth super-resolution based on deep learning

Prof. Huihui Bai
Beijing Jiaotong University



14:00-14:50 Recent Advances on Video Summarization

Prof. Zhiyong Wang
The University of Sydney



14:50-15:40 Glass Reflection Removal for Images and 3D Point Clouds

Prof. Jae-Young Sim
Ulsan National Institute of Science and Technology



15:40-16:30 Development of Cyber-Physical System (CPS) for Active Control of River Channels

Prof. Shogo Muramatsu
Niigata University



16:30-17:20 Smart Radio Sensing

Prof. Yan Chen
University of Science and Technology of China



Registration: <https://forms.office.com/r/DLFQ7bLivi>

* Zoom URL will be sent to the registered e-mail address prior to the meeting

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