

專 題 演 講

講 者： 陳俊傑 (Founder and CEO of Avalanche Computing Taiwan Inc.)

題 目： Time Machine of Deep Learning

大 綱：

Avalanche Computing is a computing company founded at the bay area, providing the hyper-scale architecture for making AI applications. In 2021, Avalanche Computing participated the Berkeley SkyDeck accelerator program and launched the hAlsten AI in 2022. As we all know, AI computing speed-up is an essential step for deep learning, but it is pretty challenging for small AI teams. Therefore, we provide the hAlsten AI is a low-code tool to speed up AI development and deployment. It can speed up over 15 times fast and 10 seconds to convert the AI model to all Edge hardware with no-code. The targeted applications cover medical practice, smart manufacturing, and other potential markets worldwide. In the past few years, Avalanche finished at least 30 showcases, including university-industry projects and proof-of-concept in Taiwan. In this talk, we will go through some background knowledge of accelerating AI computing in some verticals and then show how we achieve it in global business.

簡 歷：

Jay Chen was born in Taipei, Taiwan. He received his Ph.D. degree from the Dept. of Computer Science and Information Engineering, National Taiwan University. He is a member of Phi Tau Phi Scholastic Honor Society (Awarded in 2006 and 2016), and co-founder of NTU Design Thinking Club. His research interests include Big Data Analytics, Cloud Computing, and Mobile Data Analysis. He worked as a solution architect in PESA and involved in deep learning framework performance optimization at Nvidia, USA. Now, he is the founder of Avalanche Computing, which provides deep learning end-to-end solutions for medical and smart manufacturing.