

# 專題演講

<b>Date</b>	110 / 11/ 4 (Thu. ) 13:30-15:00
<b>Venue</b>	F. C. ROOM ( 繁城講堂 ), EE Department Building of NCKU
<b>Speaker</b>	Mr. Jerry Chen ( Chairman & President at Upbeat Technology Co.) Dr. Da-Ming Chiang ( Vice President at Upbeat Technology Co. )
<b>Topic</b>	Wearable devices market and challenges
<b>Abstract</b>	
<p>With the introduction of Apple Watch and Airpods in 2015, the world started to realize that wearable devices can indeed bring users the features we need through edge computation. However, there are still plenty of challenges for IC and other electronic designs to address this increasing demand. Upbeat Technology brings years of IC design and AI Machine learning experience to create technologies to answer this market requirement. We will also share our thoughts on the comparison between Silicon Valley in the USA and the IC industry in Taiwan. Start-up experience will also be one topic for those who have dreams to start their own ventures.</p>	
<b>Biography</b>	
<p><b>I. Jerry Chen</b></p> <ul style="list-style-type: none"> <li>● IC design veteran – previously worked for Intel, Lucent, Apple, Procket, Inphi (NYSE: IPHI), Genesys Logic (TWO: 6104) America</li> <li>● Expert on CPU Pipeline Instruction Fetch and Branch Prediction, high-speed I/O (Serdes, USB 3.0, SATA, MIPI...), ISP, SoC</li> <li>● Served as GM of webcam/ISP business group to lead the design wins into Google, Lenovo, ASUS...</li> <li>● MS in ECE, Univ. of Texas at Austin</li> </ul> <p><b>II. Daming Chiang</b></p> <ul style="list-style-type: none"> <li>● 20+ years in speech/audio processing and embedded system development – formerly w/ Sony, Lucent, Intel</li> <li>● Specialty: Tech research, system engineer, engineering mgmt, customer enabling, biz development</li> <li>● Ph.D. in Machine Learning, Ohio State Univ.</li> </ul>	