



# 113TH ACADEMIC SPECIAL TOPIC STUDY COMPETITION AND EXHIBITION

Place	Topic	Members	Advisor
<b>First Place</b>	Research on Application Development and Measurement Standard Techniques for TFT-LCD-Based Transparent Displays	Yan-Rou Wang Ya-Hsuan Chen Pei-Yu Chu	Hung-Pin Hsu
<b>Second Place</b>	Study on Thermal Stability and Optoelectronic Properties of Quantum Dots Applied to Mini-LED	Un-Zhen Liu Yung-Ting Chen	Hung-Pin Hsu
<b>Third Place</b>	Smart Mask Recognition System	Yi-Wei Wang Yi-An Chen Hua-Yut Chang	Ming-Chung Tang
<b>Honorable Mention</b>	Design and Implementation of a 4-Bit Multiplier Chip	Guan-Wei Lin Chien-Hao Chiu Sung-Hua Hsieh	Hua-Pin Chen
<b>Honorable Mention</b>	Cloud-Based Virtual Meeting System	Ting-Kun Lin Chih-Chun Chang Chun-Chieh Chan Sheng-Kai Cheng	Yen-Jen Chen
<b>Honorable Mention</b>	Development of an Interactive Campus Introduction on the RPG Maker Platform	Yu-Xuan Bai Chun-WEI Fan Wei-Cheng Pan Wei-Chen Hung	Hung-Pin Hsu
<b>Honorable Mention</b>	Study on the Electrical Properties of Transmission Lines	Xiang-Wei Zhou Yu-Ming Chang	Jyh-Liang Wang