



NCKU-SUT Collaboration

in Semiconductor and Smart Electronic Engineering Programme



A collaborative meeting on March 13, 2025 between Academy of Innovative Semiconductor and Sustainable Manufacturing (AISSM), NCKU, and SUT delegation, kindly organized by Chair Professor Fong-Chin Su, Executive Director of the Taiwan-Thailand Science and Technology Center (TTSTC), has driven a new dimension for SUT in Semiconductors in Thailand. Assistant to the Rector, Dr. Panya Buahombura, and CIA Deputy Director, Dr. Tapany Patcharawit, represented SUT in a meeting also attended by President of Chiang Mai University, Prof. Pongruk Sribanditmongkol, and the Vice Chancellor of Universiti Malaya, Malaysia, Prof. Noor Azuan Osman, to explore collaborations on Semiconductor Technology at All Scales by NCKU. Discussions emphasized the core technology of semiconductor including materials, chip design, fabrication, assembly & testing and pathways for joint collaboration on student mobility (Summer School 2025), short-long term research and scholar visits.

In an exclusive meeting with Associate Dean Prof. Wei-Chou Hsu, Institute of Microelectronics and Prof. Dr. Wen-Dung Hsu, Department of Materials Science and Engineering, SUT proposed areas of collaboration on student mobility, academic exchange and training, especially to Co-Create the Cooperative and Work-Integrated Education in Semiconductor area to offer students, academic and industrial experts working closely together in a customized and focused field of semiconductors. With more comprehensive activities to be discussed and planned for 2025, we look forward to fruitful future collaborations.



THAILAND'S OPPORTUNITY IN SEMICONDUCTOR INDUSTRY

- 01 IC DESIGN
- 02 FABRICATION
- 03 ASSEMBLING, TESTING & PACKAGEING

