

## Way–Faung Pong Receives the Special Contribution Award from the Physical Society of Taiwan

Campus focus

Distinguished Chair Professor Way–Faung Pong from the Department of Physics at our university has been awarded the Special Contribution Award by the Physical Society of Taiwan for his outstanding achievements in academic research and contributions to the field of synchrotron radiation applications and solid–state physics over the past 30 years. He will receive the award during the annual meeting of the Physics Society, which is scheduled to take place from January 24 to 26, 2024.

Professor Pong has received national funding and is responsible for the establishment of the "Taiwan Photon Source Synchrotron Accelerator Construction Project" at the National Synchrotron Radiation Research Center in Hsinchu. He leads the construction of the beamline experimental station, generating a lower–energy X–ray radiation spectrum at Tamkang University's experimental station (Soft X–ray Emission Spectroscopy, TPS45A2–TKU Endstation). Professor Pong mentioned that since its completion in 2020, several highly acclaimed journal papers have been published, providing opportunities for scholars both domestically and internationally to conduct research in the field of X–ray science. He also spearheads a project funded by the National Science and Technology Council (NSTC) to construct the "Scanning Transmission X–ray Microspectroscopy TPS27A1–TKU Experimental Station." This station has been in operation since the end of 2022 and is another cutting–edge microscopic experimental facility led by our university.

Beyond his research endeavors, Professor Pong has been actively involved in public service for the Physics Division of NSTC. He served as the convener for three years from 2010 to 2012. During this time, he delved deeply into research and user development at the National Synchrotron Radiation Research Center, leading the university's research team to publish high–level papers and achieve significant research and development outcomes. He

noted that continuous collaboration and close exchange with internationally renowned synchrotron teams in the United States, Japan, Canada, and others have elevated the visibility of their research on the global stage. He pointed out that through continuous collaboration and close communication with internationally renowned synchrotron teams from the United States, Japan, Canada, and others, their achievements have gained high visibility in international research.

