



Dr. Zong-Kai Liu is the group leader of the radio-frequency group at the National Synchrotron Radiation Research Center. His research focuses on electron accelerator radio-frequency systems, longitudinal beam dynamics, digital Low Level RF systems, and medical accelerators.

He has been involved in the construction and integration testing of the radio-frequency system of Taiwan Photon Source, and has also lead the development of digital LLRF controllers. He is responsible for the management of operations and maintenance of the radio-frequency systems for both the Taiwan Light Source and the Taiwan Photon Source.

Additionally, he has contributed to research on proton therapy cyclotrons and participated in industry-academia collaboration projects related to medical accelerators.