

Our Team

Members in CIF



Walter HUNZIKER

Head, Central Imaging Facility

Deputy Director, IMCB

Email: hunziker@imcb.a-star.edu.sg

Phone: 65869599

Walter Hunziker obtained his PhD from the Swiss Federal Institute of Technology (Zurich) in Natural Sciences for the cloning of the cDNA of the small intestinal brush border enzyme sucrase-isomaltase. He did postdoctoral work at Yale University where he identified signals that target membrane proteins to the basolateral surface of epithelial cells. He subsequently moved to the Biochemistry Institute of the University of Lausanne as a group leader, continuing to study membrane traffic in epithelial cells and was appointed Assistant Professor. He joined IMCB in January 2000 as an Associate Professor and is now Deputy Director of IMCB.



MA Xiaoxiao, Eloise, Dr.

Research Fellow, Imaging Facility Manager, Central Imaging Facility

Email: maxx@imcb.a-star.edu.sg

Phone: 65869733

Xiaoxiao obtained her PhD from National University of Singapore. Her PhD project focused on studying the diffusion, protein-interactions, and distribution changes of EGFR(epidermal growth factor receptor) in cells by using a series advanced microscopic techniques, including FCS(Fluorescence Correlation Spectroscopy), FCCS(Fluorescence Cross-Correction Spectroscopy), and ImFCS(Image FCS). After graduation, Xiaoxiao started her career as an

application specialist, supporting Southeast Asia team on microscopic and spectroscopic products. The experience provided her a platform to get in touch with a wide range of applications of these techniques in different research fields, and also expended her working knowledge on high sensitivity cameras, lasers, high speed cameras, spectrographs and system integration. She joined IMCB as research fellow and facility manager of CIF in 2019.