

A Brief History and Frontiers of Microscopy Applications & Fundamentals of Imaging Technology

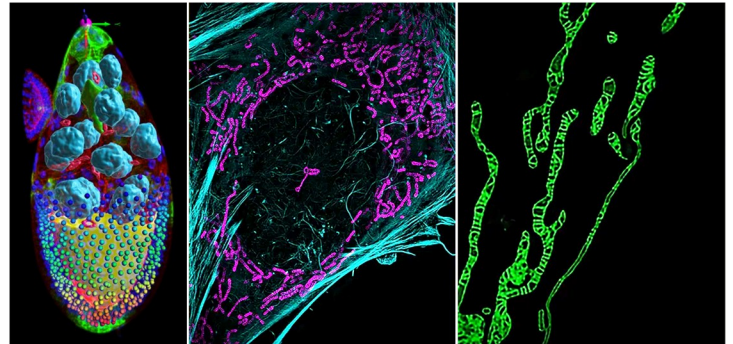
Yeung Kin Man Acad Building LT-17

Date: 16-Oct-2024

Time: 10:00-11:50

Speaker: Suro SUN

Language: Chinese



This session will be divided into two parts:



Part One: Through this session, you will gain a clear understanding of the application of microscopic imaging techniques in biological research. The speaker will explain the development of various microscopy techniques in chronological order, clarifying the logical relationships between their applications.

Part Two: In this part, you will gain a basic concept of imaging methods and quality control. The speaker will attribute imaging quality to factors such as sample preparation, hardware operation, and software settings, and will explain how to obtain a publication-quality image.



Suro SUN, an Imaging Applications Specialist. He holds a degree in Cell Biology and has five years of experience managing the Biological Imaging Center at the University of Macau, along with two years of experience in optical imaging equipment development. He is proficient in various modalities of microscopic imaging techniques. His research involvement includes biological probe development, tumor immunology, stem cells, cell signaling, bioenergy, and in vivo imaging. He has contributed to five SCI publications and holds one patent.

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