



香港城市大學  
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## Seeing is believing: the scientific journey through biological visualization

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**Abstract:**

With the progress of cell research, different visualization technologies such as phase contrast microscopy, fluorescence microscopy, and scanning electronic microscopy has been widely utilized to enhance our understanding of cell biology. A laboratory module is used to introduce the cell science through direct visualization. We aim at creating a series of laboratory sessions integrated with the regular lectures to encourage more active participation of scientific discovery.