CONSTRUCTION OF NOVEL PROBES AND THEIR APPLICATIONS IN RESISTANT BACTERIA

The rapid spread of antibiotics resistant bacteria has raised a huge threat to our human community. It has become increasingly important to develop new techniques to be able to real-time visualize such pathogenic bacteria and its biochemical changes in a human body system. Through the rapid development of optical imaging technology, it has enabled us to both direct and indirect ways for non-invasive and real time monitoring for these wide spread of antibiotic resistant bacteria. In this oral presentation, the author will discuss novel strategies for the direct and sensitive detection of these resistant strains pathogens.

Date: 22 May 2018 Tuesday
Time: 10 AM
Venue: Conference Room, SPMS Level 2
Research & Graduate Studies Office
Supervisor: Assoc Prof Xing Bengang