



Plenary 2

Novel Physical Biotechnology Development for Biomedical Applications

Chung-Hsuan (Winston) Chen

Genomics Research Center, Academia Sinica, Taipei, Taiwan

Recently, we have developed a few novel physical biotechnologies which include (1) Cell mass spectrometry (2) Biomolecular accelerator (3) Portable biological mass spectrometer and (4) Nanoparticle-labeled microarray. The purpose, approach and results of each technology will be presented. Future perspective will also be discussed.