

## **Discovering information from biological data**

**Limsoon Wong**

Kent Ridge Digital Labs

Singapore

### **Abstract**

Knowledge discovery has attracted increased attention in the biomedical industry in recent years is due to the increased availability of huge amount of biomedical data and the imminent need to turn such data into useful information and knowledge. In this talk, we discuss knowledge discovery techniques for gene expression analysis and MHC-peptide binding prediction in the context of discovering protein antigens and hot spots in these antigens.

## **Curriculum Vitae**

### **Limsoon Wong**

Limsoon Wong oversees portfolio planning and bioinformatics research at Kent Ridge Digital Labs. He is also concurrently the deputy director of the National University of Singapore BioInformatics Centre and a senior scientist at the Institute of Molecular & Cell Biology. He has made key technology contributions to several start-up companies in US and in Singapore.