



presents Guest Speaker :

## Raymond Ng

<http://www.cs.ubc.ca/people/profile.jsp?id=rng>

**Professor, Department of Computer Science, UBC**

### *On the Importance of Data Cleansing and Pre-processing for Genomic Studies*

With the advancement of biotechnologies, many biomedical research groups are collecting and accumulating genomics data in a phenomenal rate. However, many find out that collecting data is easier than managing and analyzing data. Specifically, they often overlook the importance of data cleansing and pre-processing. Along this front, we give in this talk an overview of several of the techniques we develop. They range from quality control of microarrays, detection of mislabeled data, to segmentation of array CGH data and protein group identification.

Student Presentation (10 mins):

**Noushin Farnoud**, Marra lab (GSC, BCCRC)

**Thursday, November 13, 2008, 6:00 pm**

Gordon and Leslie Diamond Family Theatre,  
BC Cancer Research Centre,  
675 West 10th Avenue



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