



Pacific Institute *for the*
Mathematical Sciences

bcdata

PIMS - BC Data Colloquium Series:

DR. RAYMOND NG

February 28, 2018

Lecture: 6:00pm

Networking Reception: 7:00pm

Mobify Vancouver

725 Granville St. #420

Vancouver, BC, V7Y 1C6

BIG DATA IN PERSONALIZED MEDICINE



Dr. Raymond Ng
(University of British Columbia)

Personalized medicine has been hailed as one of the main frontiers for medical research in this century. In the first half of the talk, we will give an overview on our projects that use complex and big data sets for biomarker discovery. In the second half of the talk, we will describe some of the challenges involved in biomarker discovery. One of the challenges is the lack of quality assessment tools for data generated by ever-evolving genomics platforms. We will conclude the talk by giving an overview of some of the techniques we have developed on data cleansing and pre-processing.

Registration and sign-up:

PIMS, Mobify, UBC IAM, and bcdata, are pleased to offer this free event. For more information and sign-up, please visit the following webpage:

<https://www.pims.math.ca/industrial-event/180228-pbdcnrn>

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