

Venue: NSB Lobby (Part I) & NAB 0109 (Part II)
Friday, February 9th 9:00 AM – 3:00 PM



Kinning Poon
Assistant Professor
Biology,
SUNY Old Westbury

Part I: Wet Lab – Big Data
Extraction

Sequencing genomes and their transcripts of an organism or a single cell can produce massive amounts of 'big data'. In this part of the the workshop, the participants will learn the process of extracting mRNA from the rat neuronal cells in a Biology Wet Lab.



Hirak Sarkar
Ludwig Scholar
Ludwig Cancer
Institute, Princeton
University

Part II: Big Data Analysis

In this part of the workshop, the participants will gain practical insights into processing, interpreting, and extracting meaningful information from mRNA sequences using bioinformatics tools.

Registration: Register [here](#)
(only required for students)



Schedule:
9:00 AM: Check-in (NSB Lobby)
9:15 AM: Wet Lab experiments
12:00 PM: Snacks
1:00 PM: Hands-on Big Data analysis
(NAB 0109)

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