

CANADIAN BIOINFORMATICS WORKSHOPS

Epigenomic Data Analysis

	Day 1	Day 2
	Monday June 20	Tuesday June 21
8:00	<i>Registration & Breakfast</i>	<i>Breakfast</i>
8:30	Welcome (Ann Meyer)	Module 4: Introduction to WGBS and analysis (Guillaume Bourque)
	Module 1: Introduction to Computing in the Cloud	
	Module 2: Introduction to ChIP sequencing and analysis (Martin Hirst)	
10:30	<i>Coffee Break</i>	<i>Coffee Break</i>
11:00	Module 2 Lab: Practical Exercises	Module 4 Lab: Practical Exercises
12:30	<i>Lunch - on your own</i>	<i>Lunch - on your own</i>
1:30	Module 3: ChIP-seq alignment, peak calling and visualization	Module 5: Downstream analyses and integrative tools (Guillaume Bourque)
3:00	<i>Coffee Break</i>	<i>Coffee Break</i>
3:30	Module 3 Lab: Practical Exercises	Module 5 Lab: Practical Exercises
		Survey & Closing Remarks
5:00	<i>(Optional) Integrated Assignment until 8pm</i>	