

# Metagenomic Workshop

from community DNA to provisional whole genomes

Location: University of Calgary, Alberta, Canada



## Wetlab Session, June 20 - 22, 2018

Learn metagenome library construction workflow

DNA clean-up and size selection

Demo of sequencing metagenome libraries on Illumina MiSeq

Quality control and troubleshooting tips

## Bioinformatics Session, June 25 - 29, 2018

Metagenome reads quality check and quality control

Assemble quality controlled reads into contigs

Annotate assembled contigs

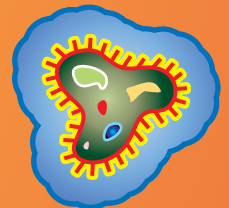
Map quality controlled reads onto contigs

Bin contigs into provisional genome bins

## Symposium on June 28, 2018

See detailed program and register at:

<http://ebg.ucalgary.ca/metagenomics-workshop>



## Symposium invited Speakers:

Marie-Claire Arrieta, University of Calgary

Peter Dunfield, University of Calgary

A. Murat Eren, University of Chicago

Laura Hug, University of Waterloo



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