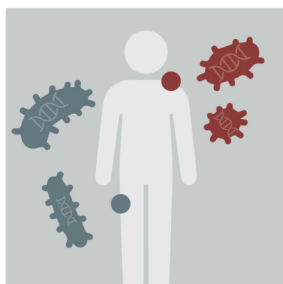


2024 Workshop Program

Canadian Bioinformatics Workshop Series

REGISTRATION AWARDS AVAILABLE

Advanced Microbiome Analysis



Date

May 29-30, 2024 - St. John's, Newfoundland and Labrador

Faculty

Morgan Langille, Robyn Wright

Course Description

The CBW has developed a 2-day course providing an introduction to metagenomic data analysis (both read- and assembly-based) followed by hands-on practical tutorials for each session to demonstrate the use of relevant bioinformatics and statistical tools. Modules will consist of lectures covering both theoretical and practical components followed by hands-on bioinformatic tutorials guided by instructors and teaching assistants. Participants will gain practical experience and skills to be able to:

- Understand the advantages and limitations of metagenomic data analysis
- Devise an appropriate bioinformatics workflow for processing and analyzing microbiome shotgun metagenomic sequence data
- Perform both read-based and assembly-based analyses of shotgun metagenomic sequence data
- Apply appropriate statistics to undertake rigorous data analysis

Sponsors



For registration details
visit our website:
www.bioinformatics.ca