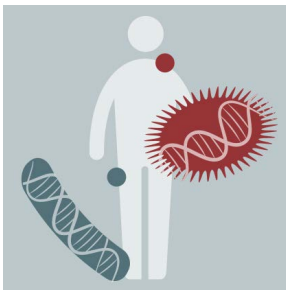


2023 Workshop Program

Canadian Bioinformatics Workshop Series

REGISTRATION AWARDS AVAILABLE

CBW-IMPACTT Microbiome Analysis



Date

July 5-7, 2023 - Calgary, Alberta

Faculty

Morgan Langille, Laura Sycuro, John Parkinson, Hena Ramay

Course Objectives

Microbes are everywhere and the study of microbiomes has become a multidisciplinary science involving microbiology, statistics, computer science, and molecular biology to elucidate the impact of microbes in various ecosystems, including the human body. Microbiomics, the study of microbes without first culturing and isolating the organisms, has become the principal approach to exploring the diversity, function and ecology of microbial communities. The CBW in collaboration with IMPACTT has developed a 3-day course providing an introduction to marker-gene analysis, metagenomic and metatranscriptomic data analysis 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.

Sponsors



For registration details
visit our website:

www.bioinformatics.ca