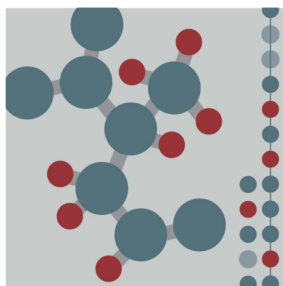


2024 Workshop Program

Canadian Bioinformatics Workshop Series

REGISTRATION AWARDS AVAILABLE

Proteomics



Date

September 16-18 - Laval, Québec

Faculty

Jennifer Geddes-McAlister, Arnaud Droit

Course Description

Life science researchers explore changes in protein production across diverse biological systems in the context of health and disease, as well as general perturbations and mechanisms of regulation. Investigations of total proteomes, post-translational modifications, signaling cascades, extracellular environments, interactomes, and clinical applications will be discussed. The CBW course covers important topics, including mass spectrometry instrumentation, proteomics data collection and processing, statistical analysis, and data visualization and interpretation. In-depth instruction via seminars combined with hands-on practical tutorials with provided datasets will be explored to assist with learning diverse bioinformatics platforms and pipelines for comprehensive and robust proteomics data analysis.

CNPN members are eligible for a \$50 subsidy. For more information and instructions on how to claim this subsidy, email support@bioinformatics.ca.

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