



**2022 Multi-Omics Workshop**  
**September 2, 2022**  
**10:00 AM – 12NN (PST)**

**Agenda**

Time	Title	Presenter
10:00 - 10:10	Introduction	Igor Grigoriev, JGI
10:10 - 10:25	Nanopore sequencing for fine-scale comparative genomics of micro-algae	John Archibald, Dalhousie University
10:25 – 10:40	The fungal contribution to the carbon cycle of Subarctic and Arctic permafrost areas	Marianna Kluge, Swedish University of Agricultural Sciences and TU München
10:40 – 10:55	Machine learning to predict <i>Trichoderma</i> phenotypes using genomic features	Andrei Steindorff, JGI
11:00 – 11:15	Addressing the role of epigenetic DNA methylation in early-diverging fungi	Carlos Lax Molina, University of Murcia
11:15 – 11:30	GreENCODE: towards an algal specific atlas of histone modifications	Daniela Strenkert, Michigan State University
11:30 – 11:45	Multi-omics pipeline for characterizing algal biofuel strains	Sara Calhoun, JGI
11:45 – 12NN	Network Analysis to Interpret Multiomics Data Using Algae ( <i>Pichochlorum celeri</i> )	Bishoy Kamel, JGI

**1. Join via Zoom**

Meeting ID: 965 1377 1490

Passcode: 212400

**2. Join via Telephone 1-669-900-6833**

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