





Webinar: Roundtable Discussion

9:00 AM (PST)/12:00 PM (EST) Thursday, December 15, 2022



Dr. Patrick Mitchell
CryoEM Specialist & S²C² Operations Director
CryoEM and Bioimaging Division

S²C²

Dr. Muyuan Chen
Staff Scientist
CryoEM and Bioimaging Division



Dr. Tristan BeplerGroup Leader
Simons Machine Learning Center



Dr. Craig YoshiokaCo-Director

Dr. Vamseedhar Rayaprolu

Microscopist

PNCC

CryoEM Current Practices Webinar: Strategies and Highlights from the National CryoEM Centers

A round-table discussion on single particle cryoEM data processing: "Particle picking with neural network pickers" With a panel of national center staff members and developers of particle picking methods.

All are welcome to attend. Registration is at no-cost, but sign-up is required:

 $Registration\ Link:\ \underline{https://us02web.zoom.us/meeting/register/tZApde6qpzIvEtaJjYWbLo-br4fR5IKxSIia}$

This webinar series is jointly hosted by the NIH Transformative High Resolution CryoEM Program Service Centers: The National Center for CryoEM Access and Training (NCCAT), the Pacific Northwest Center for CryoEM (PNCC), and the Stanford-SLAC CryoEM Center (S2C2) who provide no-cost access to cryoEM instrumentation and training. In this monthly series, we will highlight cryoEM methods and use the Q&A session after the seminar to stimulate discussion of best practices and interesting challenges that will be helpful to researchers new to the field. Representatives from all three service centers will also be on hand to answer questions about the CryoEM resources available to biomedical researchers and how to access them.