

"ACA 2020 Annual Meeting - WK6: Fundamentals of Single Particle Cryo-EM"

Location: Zoom Conference Webinar – see below

Workshop Agenda

Day 1: Tuesday, August 11, 2020 (EDT)		
Time	Title	Speaker
11:15 AM	Introduction	Elizabeth Kellogg
11:30 AM	Sample Preparation for cryo-EM	Mark Herzik
12:15 PM	Image Contrast Theory and Reconstruction	David DeRosier
1:00 PM	Q&A Panel discussion	
1:30 PM	Principles of Image Processing	Alexis Rohou
2:15 PM	Determining Structures of Challenging Samples	Andres Leschziner
3:00 PM	Time for additional Q&A	
3:30 PM	End of Day	

Day 2: Wednesday, August 12, 2020 (EDT)		
Time	Title	Speaker
11:30 AM	Dealing with Resolution Anisotropy and Considerations for High Resolution Structure Determination	Dmitry Lyumkis
12:15 PM	Atomic Modeling and the Importance of Validation	Wah Chiu
1:00 PM	Q&A Panel Discussion	
1:30 PM	Cryosparc Demonstration/Tutorial	Ali Punjani
3:00 PM	Close of Workshop	

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