Session Program

17 May 2021

WSMON3: Cryo-EM at LBMS: Protein Structures, Protein-protein and Protein-cell Interactions

Session Chair: Yong Xiong (Yale University)

Zoom link will be provided, Virtual Workshop

Monday 17 May

13:00

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Session | **Location:** Zoom link will be provided, Virtual Workshop

13:00–13:30
Opening windows into the cell: bringing structure to sell biology using cryo-Electron Tomography

Speaker
Elizabeth Villa

13:30–14:00   Cryo-ET data collection with SerialEM

Speaker
Jun Liu

14:00–14:30
Don't throw away your data! Topaz deep learning particle picking results in more complete cryoEM structures

Speaker
Alex Noble

14:30–15:00   Improving SPA data processing pipeline by skipping 2D classification

Speaker
Farzad Jalali-Yazdi

15:00–15:30   Discussion with LBMS personnel and speakers

Speaker
Qun Liu

15:30–16:00   Break

16:00–17:00   Demo: single particle data collection using EPU

Speaker
Guobin Hu

17:00

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