

PRESENTING

ADVANCED GRADUATE
STUDENT SERIES
at Van Andel Research Institute

Cryo-EM

August 13–15, 2018

An intense half-week workshop for gifted
graduate students

Taught by internationally recognized Cryo-EM experts, the inaugural *Cryo-EM at VARI* workshop gives gifted graduate students an intense overview of the latest innovative methodologies and their application across several fields including cancer and neurodegenerative disease research.

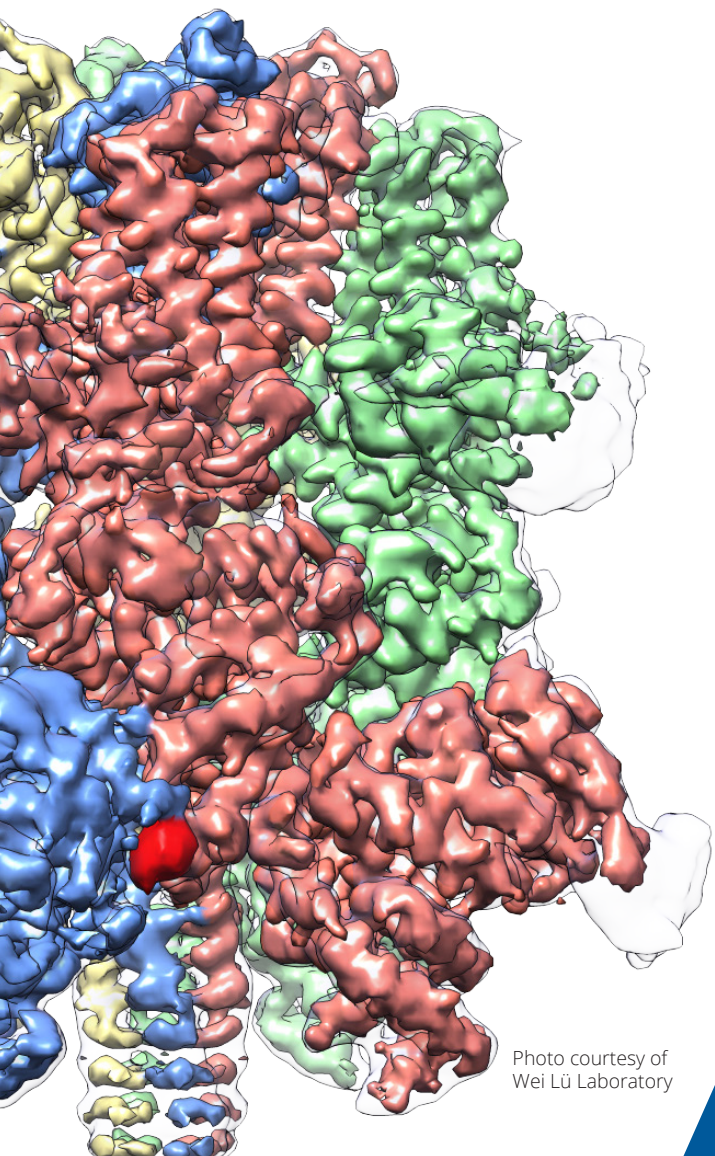
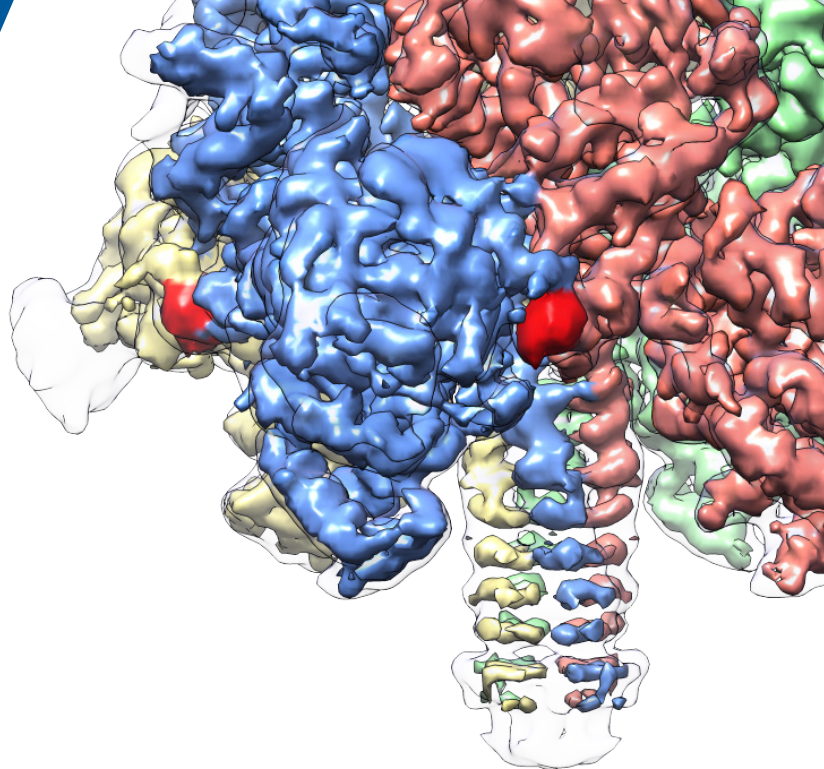


Photo courtesy of
Wei Lü Laboratory



TOPICS

- Electron microscopy
- Electron tomography
- Image processing basics
- Image processing and 3-D reconstruction (hands-on session)
- Negative stain and cryo-EM grid preparation
- Cryo-EM on Arctica and Krios with a Volta phase plate

KEYNOTE SPEAKERS

Jun Liu, Ph.D.

Yale School of Medicine

Steve Ludtke, Ph.D.

Baylor College of Medicine

APPLICATION PERIOD

Apply online March 1–May 11, 2018

COST

Full scholarships including travel available for up to 15 students.



MORE INFO

For additional details scan the QR code or visit cryoematvari.org



Questions? Contact Aubrie Bruinsma at
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