

Autoloader holds 12 samples at a time.

K3 direct electron detector provides state-of-the-art images.

Phase plate and energy filter can image thicker, whole cells for electron tomography.

Automated workflows for single particle analysis, micro-electron diffraction, and tomography data collection and processing.

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Advanced cryo-electron microscopy at EMSL **GOING TO THE NEXT LEVEL**

Thermo Scientific™
Krios™ G3i Cryo-TEM

Available now!
Access is free.

Two access proposal types:
access to cryo-EM only
& access to cryo-EM with
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EMSL is in Richland, WA, at Pacific Northwest National Laboratory. Access to resources at EMSL is determined through an open, peer-reviewed proposal process.

www.emsl.pnl.gov/emslweb/proposal-opportunities

EMSL USER SERVICES

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The Computing, Analytics and Modeling Science Area focuses on using state-of-the-art experimental data to develop a predictive understanding of biological and environmental systems through advanced data analytics, visualization, and computational modeling and simulation.

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