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Thermo Scientific Tundra: Cryo-EM for all

Lingbo Yu

Thermo Fisher Scientific, Eindhoven, Netherlands

Abstract

Transmission Electron Cryo-Microscopy (cryo-EM) single particle analysis (SPA) method has become one of the dominating methods for high resolution structure determination of a wide variety of biological macromolecules. Such high resolution structures facilitate understanding of their functions, mechanism of action and protein ligand/drug interactions. With an increase in the popularity of cryo-EM, the need for accessibility, ease of use and improved efficiency has also increased. The Thermo Scientific Tundra cryo-EM is designed to address these needs.

Attend this workshop to:

- See the new semi-automated loader and learn how the Tundra cryo-EM can be used to optimize cryo-samples
- Learn how the Tundra cryo-EM can be used to solve structures at high resolution