



Tuesday, 24.  
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10:00  
2026

# The Cryo-Electron Microscopy Network of Heidelberg University (HDcryoNet)

German Cancer Research Center (DKFZ), Heidelberg  
ATV, A0.106 and via [zoom](#), 10-12

Cryo-electron microscopy (cryo-EM) has become a key technology for studying biological structures across scales from molecules to cells. HDcryoNet at Heidelberg University is a technology platform for structural biology that provides access to state-of-the-art cryo-EM infrastructure. In her presentation, **Prof. Cristina Paulino**, head of HDcryoNet, will introduce the available instruments and workflows and describe how the platform supports collaborative research projects across campus. To strengthen the close scientific environment between DKFZ and Heidelberg University, the HDcryoNet team will provide guidance and initial data collection for a limited number of DKFZ projects to assess feasibility and explore whether cryo-EM approaches are suitable for their biological questions.

Alongside identifying potential opportunities for collaboration, this initiative will enable DKFZ researchers to develop and independently pursue their own projects through access to instrumentation, expertise, and training.



Prof. Cristina Paulino, BZH  
Head of the HDcryoNet platform

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