Visualising protein structures online

David Armstrong [1]

- Proteins
- Structures
- Beginner
- 0.5 hour

Litemol is a new, online macromolecular structure viewer at the PDBe, offering users the chance to easily view PDB and EMDB data in their browser and even on mobile devices. This webinar will introduce users to this fantastic new viewer and explain how it can be applied in context of further biological information to better understand the data in the archive.

This webinar was recorded on 22 February 2017. It is best viewed in full screen mode using Google Chrome. The slides from this webinar can be downloaded from our FTP site [2].

See the EMBL-EBI training pages [3] for a list of upcoming webinars.

This webinar is aimed at scientists with an interest in learning more PDBe's new online molecular structure viewer, Litemol.

Learning objectives:

- Describe the basic features of Litemol.
- Explore electron density maps for x-ray entries.
- View annotation in Litemol.
- Assess ligands with Litemol.
- Explore the linkage between protein sequence and structure.
- View electron microscopy maps with Litemol.

Your feedback

Please tell us what you thought about this webinar. Your feedback is invaluable and helps us to improve our courses and thus enhance your learning experience.

Contributors
Visualising protein structures online
Published on EMBL-EBI Train online (https://www.ebi.ac.uk/training/online)

David Armstrong [1]
EMBL-EBI
Scientific Database Curator - Kleywegt team: Protein Data Bank in Europe
Scientific Database Curator - Velankar team: PDB content and integration

Source URL: https://www.ebi.ac.uk/training/online/course/visualising-protein-structures-online

Links
[1] https://www.ebi.ac.uk/training/online/trainers/davida_1