

Image processing in Cryo-EM: Quality checks

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The way from the initial cryo-EM raw data to the final 3D density map involve multiple image processing steps forming a complex workflow. In this context, my presentation will review a number of new approaches, ranging from the analysis of the videos to the one of the map, in which quality measures are attached to different steps of the processing. Naturally, the reporting and sharing of the processing workflow is a matter in itself, and ways to address it will also be presented.