



Avizo 3D analysis software for materials science

After a short overview of the 3D software Avizo and its recent evolutions, we will present typical workflows for preprocessing and segmentation of FIB-SEM images in materials science.

We will present some typical noise reduction algorithm, including the reduction of curtaining artefacts typical to FIB-SEM.

Automatic (and interactive) segmentation will also be demonstrated, with emphasis on segmenting porosities in spite of pore-back effects.

The presentation will include live demonstration of some of the software functionalities, and a questions and answers session.