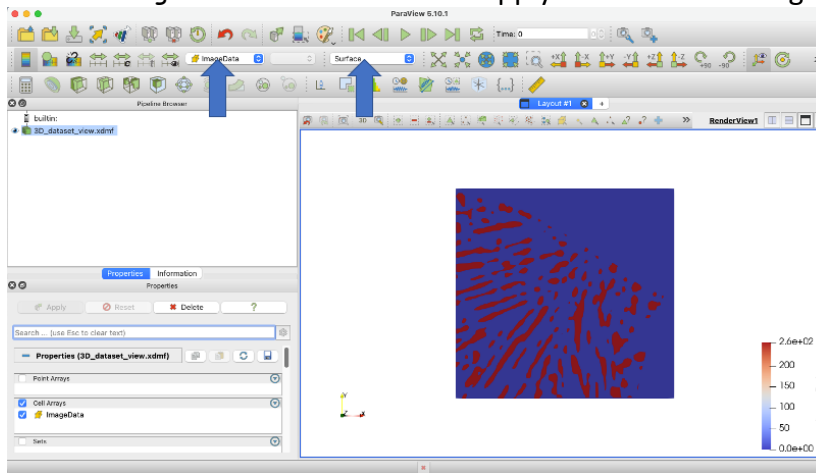


# Discontinuous Precipitation in Mg-Al Alloy Studied in 3-Dimensions

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## Instructions for visualizing 3D data in Paraview

1. Download data file and visualization file (3D\_dataset\_view.xdmf , 3D\_dataset.dream3d). These files should be saved in the same folder and not renamed.
2. Download and install Paraview (<https://www.paraview.org>)
3. Open 3D\_dataset\_view.xdmf using Paraview.
4. Select ImageData and Surface. Apply to render the image (below)



5. To remove the matrix, the image must be thresholded (Filter > Threshold). The lower threshold can be set to 254. Apply the threshold. This will produce the 3D render below which may be explored using the tools available in Paraview.

