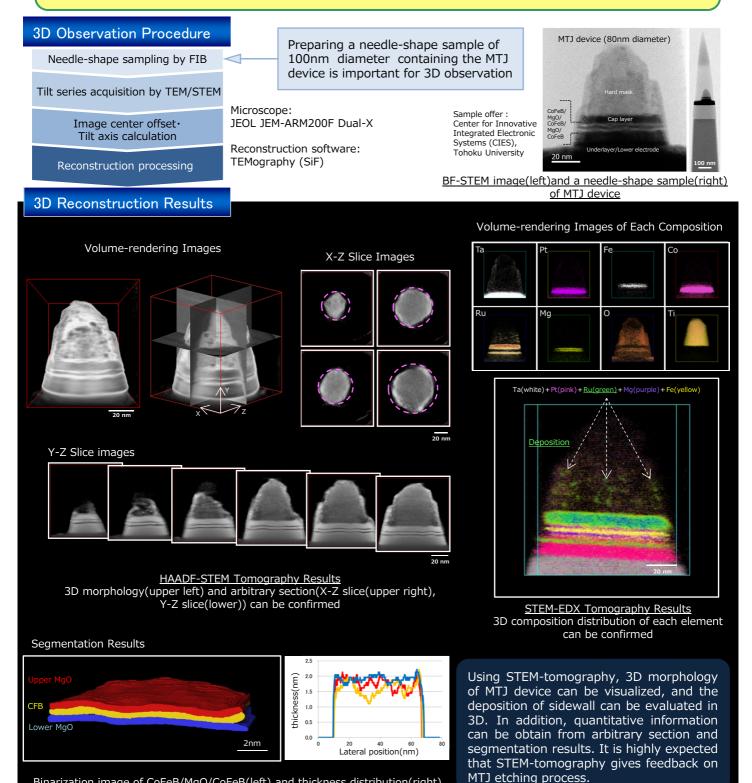
3D characterization of MTJ device by STEM-tomography

STEM tomography is one of effective techniques to characterize of MTJ(Magnetic Tunnel Junction) device. Using STEM-tomography, 3D morphology and 3D composition distribution of the whole MTJ device can be Visualized/quantified and discussed in more detail compare to conventional 2D observation.



Binarization image of CoFeB/MgO/CoFeB(left) and thickness distribution(right) Thickness and roughness can be discussed quantitatively

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