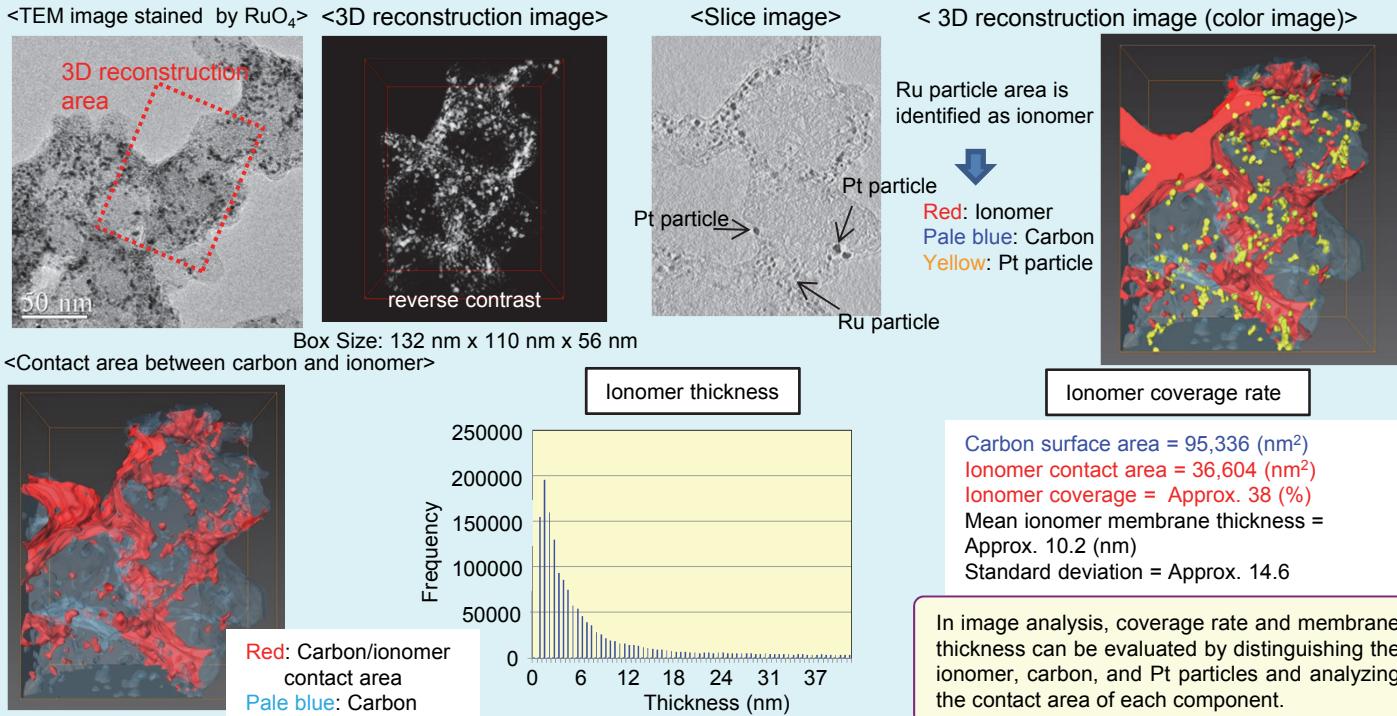


Application of the latest electron microscope technique for PEFC

By TEM tomography and image analysis technique, it is possible to obtain coverage rate and other quantitative data of ionomer in PEFC. Regarding core-shell catalyst, element distribution can be analyzed by combining aberration corrected STEM and high sensitive EDX.

Application of TEM 3D observation of ionomer and quantitative data analysis of ionomer by TEM tomography



Aberration corrected STEM-EDX analysis of core-shell catalyst

