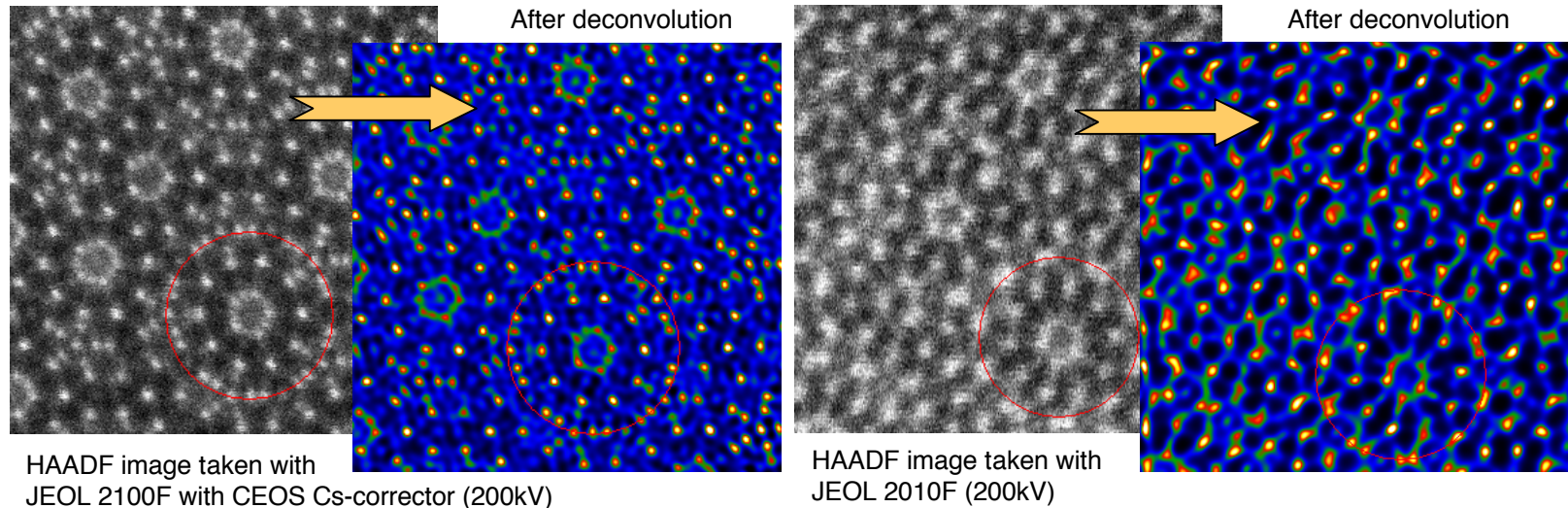


STEM-HAADF Image Deconvolution

Software Cs-Corrector for STEM-HAADF imaging



DeConvHAADF rectifies a STEM-HAADF image by eliminating a spread of probe due to spherical aberration of the probe forming lens, and thus is a software *Cs-corrector*.

Advanced Deconvolution Algorithms DeConvHAADF uses a *Maximum Entropy Method* or the *Richardson-Lucy Algorithm*

Easy-to-use User Interface DeConvHAADF is a plug-In for use in DigitalMicrograph (Gatan). DeConvHAADF normally works with default setups, while the user can change its setups easily within a custom-made setup dialog.

About the Image HAADF images of two different AlNiCo quasi crystals (Courtesy of Prof. Eiji Abe)