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.

**3D Module (Option)**
STEM 3D data can be deconvoluted using a Maximum Entropy Method or the Richardson-Lucy Algorithm.

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