**Lab log**

**Date:** 7/17/2013

**Info:** Only a quick visit.

**Conditions:** BSE, 15 kV, PC 60, 50 Pa, Wd 7.3 -> ~10.2 mm tech.

**Goal:**

1. Have a look at roughnesses at purely -42 °C without any temperature changing.

**What I did:**

1. Standard start, go to -45 °C, wait for crystals.
2. Zoom-in on roughness and align it with rotation

**Products:**

Confirmed observation from last time, that if you leave the crystals on -40 °C for a long time, they will stack up and get much more deformed. Rotation is ok if you go clockwise ~+90 (eucentric, relative), I haven’t tested rotating the other way yet.

I took 4 different crystals, all most likely prismatic facets (1003, 1024, 1037, 1049). Some are snapshots, one is 1280. All taken at -42.3 or something around that.