

## **5.2 Getting beam into the microscopes (STXM/PEEM) – Short version**

### **A) Light into microscopes – Sample is ready in STXM or PEEM**

1. Open safety shutter (only after injection) - ACIS panel
2. Select branch and grating
3. Open BM
4. Open PSH (photon shutter), if closed
5. Open SM-PSH (SM-photon shutter)
6. Open BSH (Branch shutter)

### **B) Changing grating or branch**

1. Close SM-PSH

### **C) Changing sample**

1. Close SM-PSH (if changing sample and pumping is going to take more than 10 min)
2. Close BSH

### **D) Closing beamline – end of shift**

1. Close SM-PSH
2. Close BSH
3. Close BM