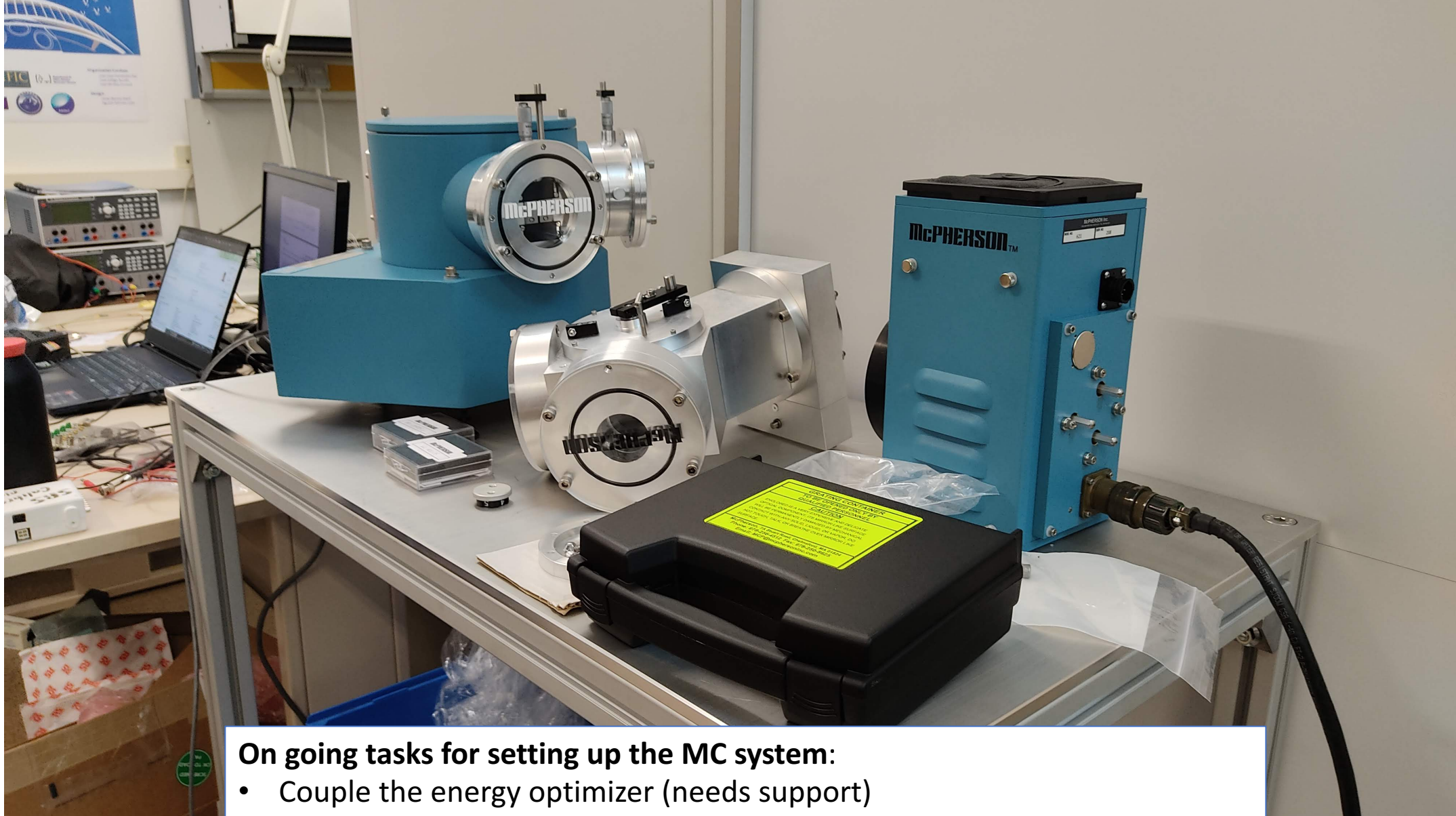


Monochromator Setup Components & Measurements - 4

Nadia Yahlali

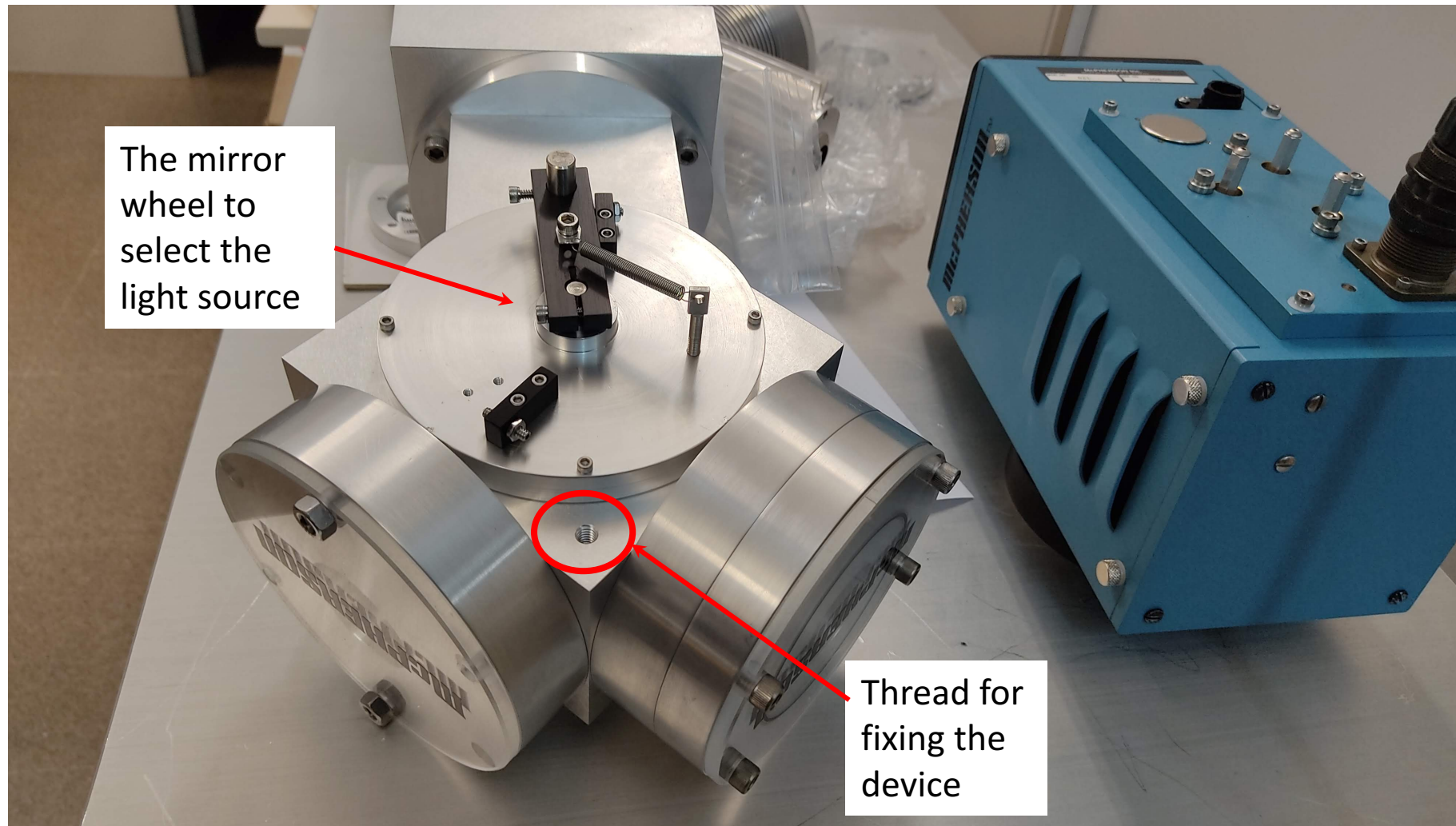
16/02/2022



On going tasks for setting up the MC system:

- Couple the energy optimizer (needs support)
- Fix the whole system on a plate (drawing by Josevi)
- Manufacture the MgF2 window flange
- Install the controller + driver
- Manufacture a small PMMA test box to couple to the MC output flange

Energy optimizer



The device is put upside down in the foto .

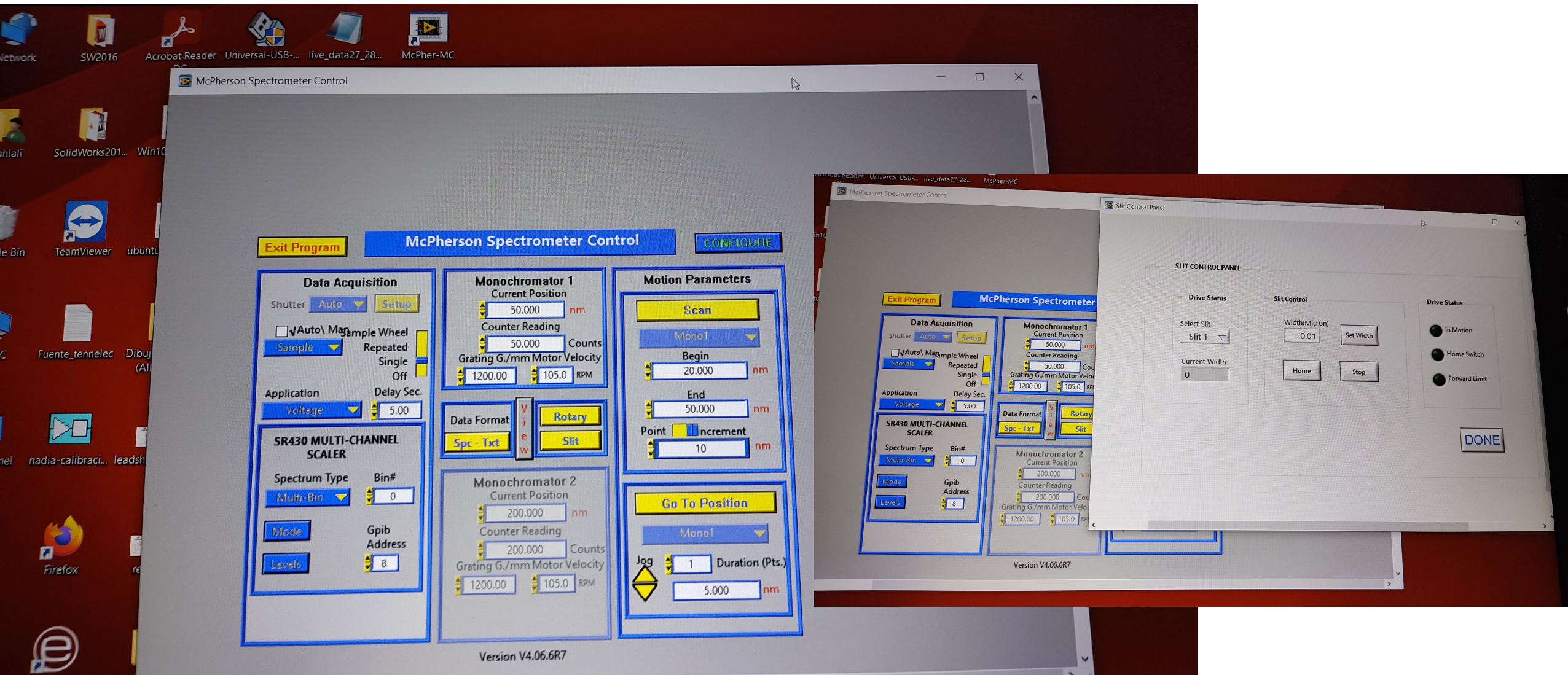
MC scan controller



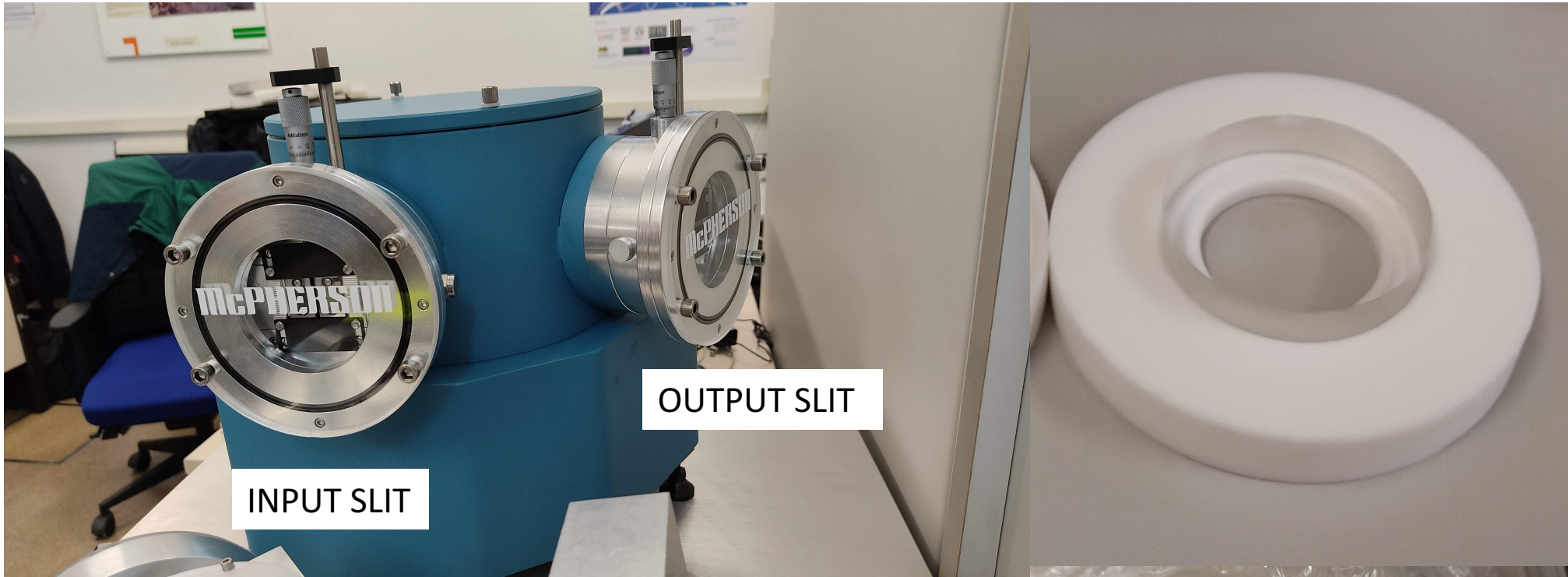
Universal electrical standard



Controller Driver Software installed (my lab laptop)



MC output flange for vacuum operation



TO DO : manufacture a flange to couple the MgF2 window to the output slit

