

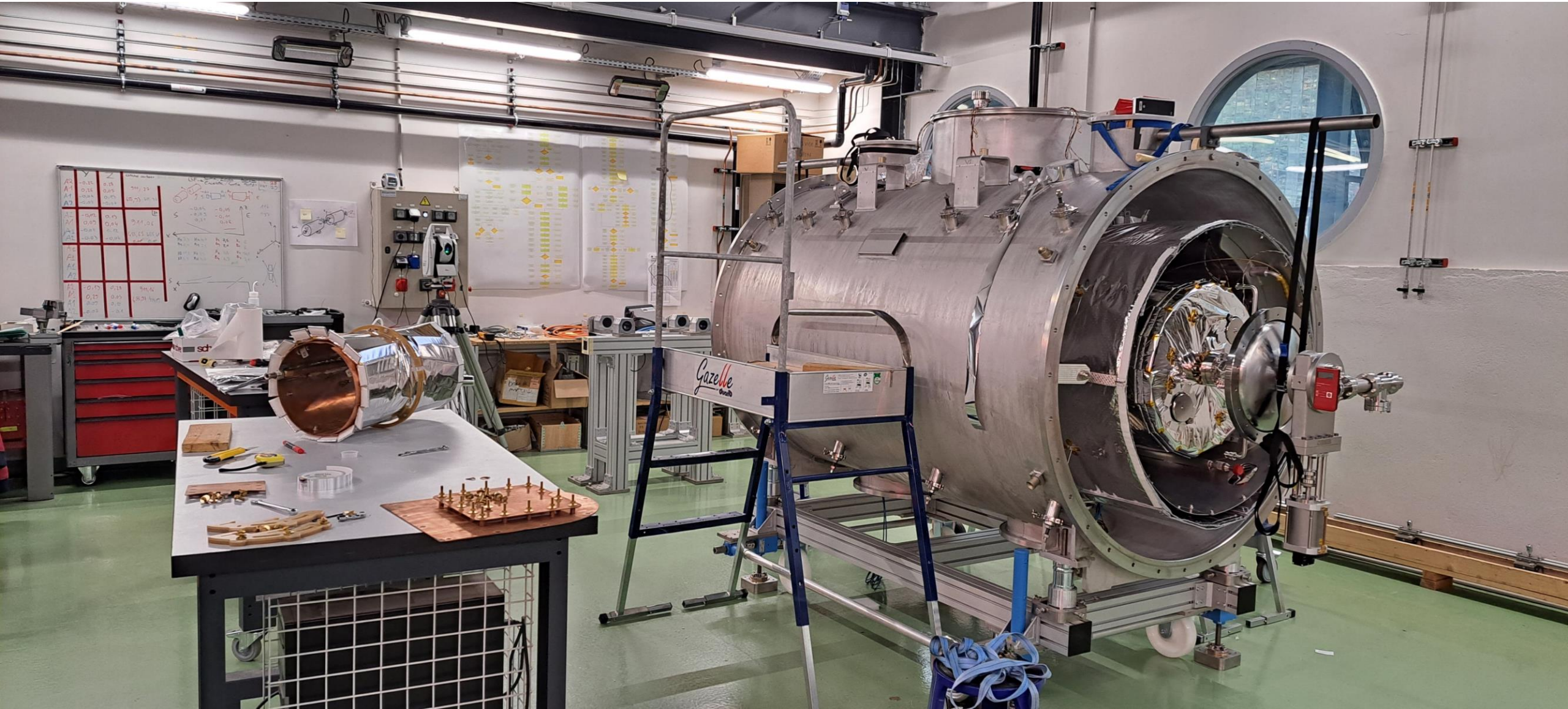
# CM14 progress at IJCLab

Akira Miyazaki

13 CMs all installed in ESS →



# Photo of the day (Nov 23 2023)



# Leak checking the cryogenic line

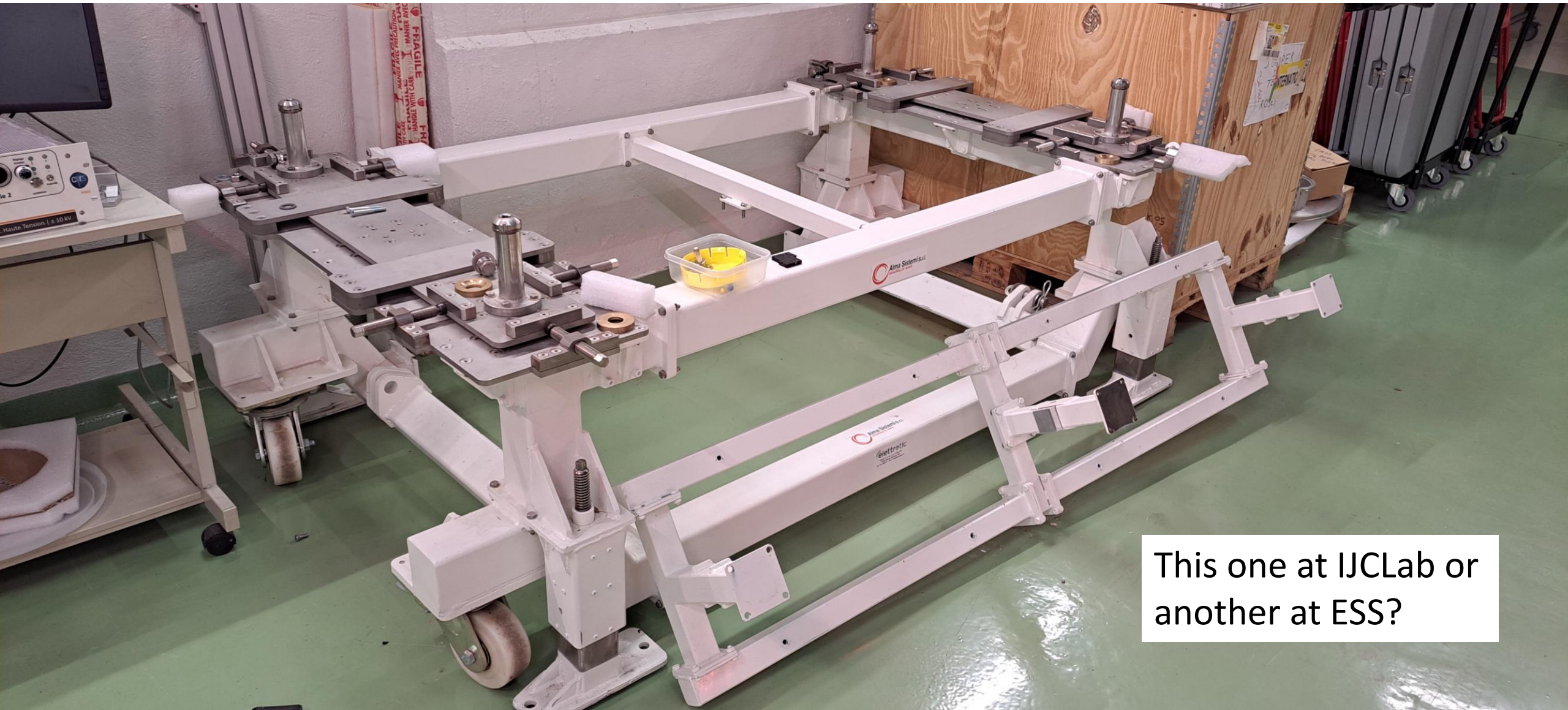


Expected departure: Dec 18 (Mon)



Did we receive the shock loggers?

# One thing to decide: frame + doorknob support



This one at IJCLab or another at ESS?

# About the tuners (copy of Paolo's e-mail)

- Cédric for the tuner. I understand Nicolas and him were investigating if there is time to equip CM14 with one of the two options for the long term solution. This would be indeed a great option.
- If the inclusion of new tuners is not manageable within the time constraints due to pending activities at FREIA, I would like then to investigate to prolong a bit the CM14 testing running both motors to the EOL in repetitive cycles (at least in the range of 50-100 full detuning swings, exact # tbd as significant for 40y lifetime), and shipping the CM to ESS for the replacement of new units afterwards. We need to accumulate better reliability estimates of the lifetime of the present solution in the linac, as the IJCLAB EOL test outcomes were discomfoting. We will need time to implement the “long term solution”, which will include major disassembly work in the whole SPK section, so forewarned is forearmed.