

Electron Source summer program

- Start up of injector, try to get back to the performance of the last run
 - Redo beam characterisation at 140 pC → Data for SeongYeol's analysis
Pay attention to alignment effects
 - Electron bunch length measurements if possible
 - Timing stability measurements, what is the status, what needs to be done for Run2
 - Klystron stability, eventual change of tube ?
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- Spencer's machine learning program; energy spread, spot size minimisation
 - Electron beam line measurements (Marlene, Francesco) ?

We need some laser support during our measurements, who is available ?