Controls Agenda **L1500052-v3**

A    Tues    9:00-10:30      System identification techniques

B    Tues  11:00-12:30    Coherence analysis for controls

(feedforward, subtraction)

C    Tues   4:00-6:00        Optimal feedback and modern controls

D    Wed    9:00-10:30      Interferometer stability (wind, earthquakes,

thermal stability, PI, ...)

E    Wed    4:00-5:30       Control approaches to optimize lock

acquisition (e.g. AI, deep learning, ...)

F    Wed    6:00-7:00        Next Generation Control System Architecture