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Controls in Advanced Virgo: from Lock Acquisition to Lock Losses

Monday, 22 March 2021 09:15 (45 minutes)

The recording of Diego's talk is here:
https://www.dropbox.com/s/y66q9qvmk0hf2c3/diego.mp4?dl=0

Relevant papers on the global controls of the Virgo experiment for the O2 and the O3 runs:
- Guided Lock in Advanced Virgo: https://epjplus.epj.org/articles/epjplus/abs/2018/02/13360_2018_Article_11920/13360_2018_Article_119

- Virgo Longitudinal Controls in Virgo for O2:
  https://www.sciencedirect.com/science/article/abs/pii/S0927650519301835

- Interferometer Sensing and Control in Virgo for O3:
  https://www.mdpi.com/2075-4434/8/4/85

- Etalon Control in Virgo during O3:
  https://www.mdpi.com/2075-4434/8/4/80

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