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Controls in Advanced Virgo: from Lock Acquisition to Lock Losses

Monday, March 22, 2021 9:15 AM (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_11920

- 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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