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Commissioning of the ThomX heterodyne synchronisation system

Thursday, 11 May 2023 16:30 (2 hours)

ThomX is a 50-MeV electron accelerator made of a linac and a storage ring. Severe constraints on the RF-gun frequency have led to the choice of an heterodyne low-level radiofrequency distribution system. We report on the performances of this system during the first two years of commissioning of the machine.

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Footnotes

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Primary authors: DELERUE, Nicolas (Université Paris-Saclay, CNRS/IN2P3, IJCLab); CHAUMAT, Vincent (Université Paris-Saclay, CNRS/IN2P3, IJCLab)

Presenter: DELERUE, Nicolas (Université Paris-Saclay, CNRS/IN2P3, IJCLab)

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