

## Status of MicroTCA.4 technology at Sirius

*Tuesday, December 1, 2020 5:50 PM (15 minutes)*

Sirius, a new 3 GeV, 250 pm.rad emittance, 4th generation light source in Brazil, is currently operating with friendly users on 4 beamlines. MicroTCA.4 has been chosen as a standard for some demanding data acquisition and feedback systems such as Beam Position Monitors electronics, Fast Orbit Feedback and the LINAC Low Level RF. In this talk, some advancements and upgrades on those systems will be discussed, as well as the hardware platforms, software integration tasks and the problems and debugging difficulties faced during the developments.

### Summary

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