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Status of the contribution of CBPF to the new Tracker of LHCb experiment

After many years of R&D the new Tracker of the LHCb experiment, one of the main components of its upgrade, based on thin scintillators fibers coupled to SiPM, named SciFi project, has recently started in production phase. I will review the SciFi project, concentrating on the description of the new Front-end electronics and the test suite mass-production results, the main CBPF contribution.

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