R2E

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Updates on FPGA testing

Tuesday 2 February 2021 16:45 (15 minutes)

With the upgrade of the HL-LHC, a certain number of systems require more radiation-tolerant FPGAs, especially against TID. In this presentation will be presented some promising results for CERN applications from radiation campaigns performed on two FPGAs: NGMedium from NanoXplore and PolarFire from Microsemi.

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Session Classification: Research