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## **[307] TEPX Detector for the CMS Inner Tracker Upgrade: Module Production Status and Plans**

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As part of the Phase-2 upgrade of the Compact Muon Solenoid (CMS) experiment for the upcoming High Luminosity phase of LHC (HL-LHC), the Inner Tracker (IT) of CMS will be replaced with a new detector featuring increased rate capability, higher granularity, and improved radiation hardness. Furthermore the tracking coverage is extended up to  $|\eta| \approx 4$  by the Tracker Extended PiXel (TEPX) system consisting of four large double disks on each end. The status of the production of the TEPX sensor modules at the assembly sites, results of module testing, and the roadmap toward installation in 2028 will be presented. 2028 will be presented.

**Primary author:** SAMALAN, Amrutha (Paul Scherrer Institute (CH))

**Presenter:** SAMALAN, Amrutha (Paul Scherrer Institute (CH))

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