

7th Beam Telescopes and Test Beams Workshop



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CHROMIE - The CMS High Rate Telescope

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A new pixel telescope was designed, built and commissioned at CERN for beam tests with prototype modules for the CMS Phase-2 Tracker upgrade. It is based on 16 CMS Phase-1 Barrel Pixel modules, which are of the same type as used in the current CMS pixel detector. In this talk the final design is described and the commissioning of the telescope is discussed. In addition, the first results of two small beam tests are shown.

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