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Development of a large area strip telescope for the DESY II Testbeam Facility

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As part of the AIDA2020 project, a new large area strip beam telescope is being developed. It has -in one direction- a point resolution of better than $10\text{ }\mu\text{m}$ and a comparably large area coverage of $10\times 20\text{ cm}^2$. The telescope is designed such that it will be usable together with large volume DUTs inside the 1 T PCMag solenoid at the DESY II Testbeam Facility. The design and the current development status will be presented.

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