

The tracking system of SAND at the DUNE Near Detector

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The SAND detector at the DUNE Near Detector Complex will be capable of studying neutrino interactions on different nuclear targets with its inner STT tracker. STT will combine a relatively large target mass (about 5 t) with high spatial and momentum resolution using light gas detectors. This poster will present the physics program of the SAND tracker and the current status of the design and prototyping activities.

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