

## ALICE TPC - design and performance

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ALICE is the dedicated heavy ion experiment at the LHC. The detector is optimised to register heavy ion collisions, up to Pb-Pb, as well as p-p ones. The main tracking device of the ALICE experiment is the Time Projection Chamber - TPC. We will present design of the detector and its performance. The current status of the detector and the capabilities to underlying physics, based on the cosmic rays tests, will be shown as well.

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