

SuperFGD - central part of near neutrino detector of T2K experiment

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I will present the information about T2K experiment, the near detector ND280 and its new subdetector SuperFGD recently commissioned in the neutrino beam at J-PARC (Japan). SuperFGD is a 3D fine grained scintillating detector. It will detect neutrinos before oscillations and reconstruct kinematic parameters of charged particles with high precision in full solid angle.

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