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DANSS (Detector of reactor AntiNeutrino based on SolidState Scintillator)

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The detector (described in arXiv:1606.02896) is located at ~11 m from the core of industrial reactor (Kalinin Nuclear Power Plant, Russia) and is in operation for about 1 year, Looking for short-range neutrino oscillations.

At the moment, together with ČVUT ÚTEF we construct a new version of the detector which could be installed at Temelin NPP (Czechia).

Summary

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