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GRAiNITA a new type of calorimeter

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GRAiNITA is a new type of calorimeter where volume high-Z scintillator grains are immersed in a high-density transparent liquid. The multiple refraction of the light on the grains ensures the stochastic confinement of the light. The readout is dealt with WLS fibers. A small prototype has been tested in beam at CERN and some preliminary results will be shown.

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