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Session 17: Neutrinos as probes of the universe

Neutrino signals at dark matter direct detection experiments

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A defining characteristic of direct dark matter searches is a detector energy threshold of $O(1)$ keV. Several collaborations are now planning, constructing or commissioning tonne-scale experiments. This combination of energy threshold and target mass suggests a new window into astrophysical neutrino detection. In particular, the observation of modest event rates of solar neutrinos may be expected in the coming 1-2 years. In this talk I will briefly review several of the experiments, and discuss their prospects for the detection of neutrino signals.