

IceCube observations on the cosmos

mercredi 27 juin 2018 12:10 (30 minutes)

IceCube, the cubic-kilometre neutrino telescope at the South Pole, is observing the sky with sensors embedded at more than 1.5 km depth. We describe recent findings of the experiment in standalone and in multi-messenger mode concerning time-dependent and independent searches of cosmic-ray sources. We also describe the results on indirect dark matter searches.

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Classification de Session: Dark matter indirect detection II